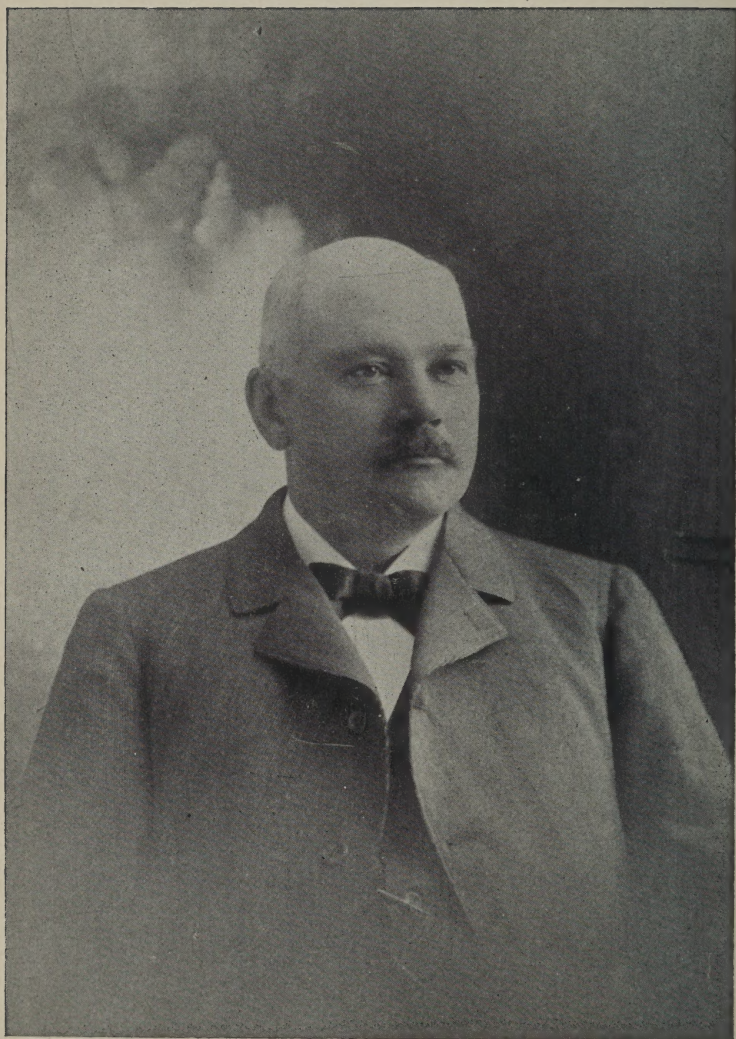


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ANNUAL REPORT

City of Somersworth, N. H.

1896-'97



MAYOR BENJAMIN F. HANSON.

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FOURTH

ANNUAL REPORT

OF THE

City of Somersworth

CONTAINING

MAYOR'S INAUGURAL ADDRESS, AN ACCOUNT OF THE
RECEIPTS AND EXPENDITURES, THE REPORTS OF
THE CITY OFFICIALS, AND THE VITAL
STATISTICS FOR THE YEAR
ENDING MARCH 1, 1897.



DOVER, N. H.

Press of Harry E. Hodgdon.

1897.

VALEDICTORY ADDRESS
OF
CHRISTOPHER H. WELLS,
MAYOR OF SOMERSWORTH,
TO THE CITY COUNCILS,
MARCH 16, 1897.

VALEDICTORY ADDRESS.

Members of the City Councils:

It is the custom of municipal executives at the close of their administration to present a brief review of the work accomplished during their incumbency. Therefore it seems not inappropriate at this time to take a hasty glance over the record for the past three years, during which I have had the honor of serving as mayor of this city.

The city debt, on my coming into the mayoralty office, amounted to \$76,700. The greater part of this debt, \$47,700, was for the construction of sewers. Twelve thousand dollars was for schools, while the remainder was for outstanding bills and other municipal purposes. This debt was in notes drawing five per cent. interest. Arrangements were made with the Somersworth Savings bank, and these notes, with the exception of the school notes, were taken up, and new notes given to the bank, bearing interest at four per cent. per annum, and effecting a very substantial annual saving in the interest account. Since then \$6,000 of the school notes have been paid and canceled, leaving only three of \$2,000 each, which fall due one each year.

The Maine bridge was in a very dilapidated and unsafe condition. In years past the town had paid out no small sum for damages to persons and teams for injuries received by reason of defects in that bridge. Moreover, its annual repair charge was a comparatively heavy one. In place of that structure now stands a modern steel bridge, built after the most approved designs and in the most thorough manner. It extends over the Somersworth half of the river and is made so that if in the future Berwick should see fit to have her half of the bridge replaced by a steel structure, the two portions could be joined together and built substantially as strong as though made at one

and the same time. This bridge, if kept properly painted, ought to last for 50 years, or a century, as for that matter, there being no need of repairs except that involved in painting. During the freshet of a year ago the bridge had a pretty severe test, but stood it well. The pier was washed out underneath considerably, but this has been thoroughly repaired and is now in as firm and safe condition as it ever was.

Two of the most important institutions in a community are a good water supply and an adequate sewerage system. Each is necessary to the other, and both are of equal importance. An abundant supply of water is essential not only to the public health and convenience, but also to the proper protection of property against fire. Waterworks systems may be owned by private corporations or by the municipalities themselves. In the former case, experience has proved that private corporations run such enterprises peculiarly as a money-making venture, and for dividends alone. The result of this is that such ownership does not fairly meet the demands which the community makes upon it, and does not give the service that ought to be expected. In the case of municipal ownership, however, the primal idea is the public convenience and satisfaction. The results are, therefore, invariably better and the service is greatly improved. The importance of the municipal ownership of waterworks systems is now clearly recognized in nearly all communities of any size or consequence, and in the near future a municipality that does not own its waterworks will be considered as far behind the times as is the community today that lights its streets with kerosene.

Somersworth took a decided step in advance when in 1895 her city councils decided to establish a waterworks system. That system is now nearly completed. The filter bed will probably be ready for use by July or August, and the city will then have a system which is, in equipment and efficiency, second to none in the country of its size, and costing as little in proportion to its capacity (I venture to say) as any system in New England. With the filter in use the public is assured of having pure and healthful water in abundance, and free from the danger of pollution or disease contamination. That the sys-

tem will be self-supporting cannot be doubted. The revenue from it is already very gratifying, more even than was anticipated, and this revenue upon the completion of the filter will undoubtedly increase still more, and grow steadily year by year.

The final report of the committee on water supply is now in press, covering the matter of construction and giving detailed information as to the plant. This will be issued for public distribution at an early day. The valuable services rendered by Engineer Wheeler and his uprightness and conscientious devotion to his work have been duly recognized and appreciated by the committee on water supply and those brought into contact with him.

With a water system, proper sewerage is necessary in order to carry off the waste water. Drainage is essential, moreover, on sanitary grounds. Good sewerage improves the value of a water system, and an abundant water supply adds to the efficiency and cleanliness of the sewers. One of the most important steps taken by the city was in completing the sewerage system, substantially on the lines laid down in the plans drawn up ten years or so ago. These plans were modified somewhat, in view of the necessities developed by subsequent surveys, and the result has been a decided improvement over the original lay-out. The system, so far as the pipe lines are concerned, is practically completed. The new work, done during the past two or three years, has been under the supervision of a competent engineer and has been a thorough and satisfactory piece of construction at a very reasonable cost. The lines of pipe have been laid carefully to grade, and each line has been inspected and tested before acceptance. Some changes will undoubtedly have to be made in some of the old sewerage lines, and more particularly in the main sewer near the top of Foundry hill, it never having been at that point laid down to the grade established for it in the plan, the result being a failure to satisfactorily perform its work of carrying off the sewage and the sand washed in from the streets. Nevertheless, the city has an excellent system, which meets its needs well.

Another improvement entered upon is the placing of the

highway department in condition to build and maintain good streets. As a result, the city now has the necessary road machinery, with a stone-crushing plant complete, located near a supply of good stone that will last for years, and with a steam road-roller, which is indispensable in macadam work. Some macadam has been laid on Main and Orange streets, and use has proved its value beyond question. Owing to the extensive digging up of the streets, no macadam work has been done during the past year, but during the coming year the roads will have become settled and in proper condition to receive the stone. A continuance of the policy already entered upon of building a section of macadam every year, will soon result in giving to the city as fine a system of highways as any town in the state can boast of. The incoming executive is a man who thoroughly understands and appreciates the value of good roads, and we shall expect from him and his administration good work in this direction during the coming year.

The outstanding notes and written obligations of the city now amount to \$266,313.72. Of this indebtedness \$142,613.72 was incurred on water-works account, including the award of referees for the pipe lines of the Great Falls Manufacturing Co. Of the balance, \$38,950 is for sewers laid from 1891 to 1896, while the remainder is for outstanding bills, schools, and other municipal purposes. Upon completion of the filter, the total debt will amount to \$285,000.00, if the work is carried out on lines already laid down. Part of these notes draw four per cent. interest, but the money which was hired during the early portion of 1896 could not be obtained at so favorable an interest figure. Therefore, part of the remainder was hired at five per cent. and the balance at six per cent. It was the intention of the finance committee, with the co-operation of the councils, to fund the debt of the city in four per cent. bonds. With this view the notes of the city were arranged so as to become due on, or immediately after, January 1, 1897, so that there should be no unnecessary loss of interest in the operation of funding. The plans for funding were not carried out, however, owing to the non-action of the common council, a result which was most unfortunate, it seems to me, for the city. The

city councils, however, provided for issuing large notes to take up the smaller notes and place their indebtedness in compact form. Owing to the illness of Treasurer Stickney, however, he has been unable to attend to this, and the city notes remain as before.

In closing, I desire to express to the aldermen and the members of the common council, irrespective of party, my very sincere thanks for their unvarying courtesy toward me, and for their co-operation in various important measures. I feel that these branches for the past three years have left a good record of results achieved, a record which should have the commendation of the public.

To the incoming Mayor, Aldermen and Councilmen I tender my best wishes, and hope for a good administration of municipal affairs. As long as human nature is constituted as it is, perfect municipal governments cannot exist. It will be all that can be asked if you act upon the various matters coming before you according to your best light, and if your legislation be honestly conceived and well intentioned. You are entitled to the support of all citizens so long as your work is within these lines.

INAUGURAL ADDRESS

OF

BENJAMIN F. HANSON,

MAYOR OF SOMERSWORTH,

TO THE CITY COUNCILS,

MARCH 16, 1897.

INAUGURAL ADDRESS.

Members of the City Councils:

It has become an established custom in cities, that the newly elected mayors shall at the beginning of each municipal year lay before the incoming city councils, in a general way, their plans and purposes of which they wish to pursue and carry into effect.

I think it would have been more fitting at this time for his honor the retiring mayor, and city councils to have advanced their ideas upon the present affairs of the city for the better advancement of works already begun and contemplated, such as the water works system, the sewer system, and the establishing of a system of road building; the better interest pertaining to the advancement of schools, and such other matters as are generally considered by city officials; but there seems to be a general tendency of the office seeker to rush into office, and as hurriedly drop out at the expiration of his term. I will say, however, that his honor, the retiring mayor, and other members have assisted, and freely express their willingness to assist the present councils with any information they may desire, and for the newly elected members of the city councils I express our sincere thanks.

I shall, however, on general principles, advocate a policy of economy in every department, and shall hope with the co-operation of both branches of the city government to carry such into effect.

We have just passed through a very heated political contest, perhaps the hottest campaign that Somersworth ever knew, not between the republican and democratic parties alone, but a battle of citizens, asking for a more clean and economical administration as a safeguard to the tax-payers money. Their interests and our interests are alike, therefore

let us not ignore the people by whom we were elected in our selection of officers for the various departments, to be elected and appointed, not draw the party line too closely, let us select officers who will be an honor to themselves and an honor to the city.

I would recommend the changing of the city ordinances so that the salary of the city solicitor shall be two hundred dollars instead of four hundred per year.

Also change of ordinances to fix city marshal's salary at six hundred dollars instead of seven hundred and fifty per year.

Also change of ordinances reducing the police force from five to three.

FINANCIAL STANDING.

On the best authority I could obtain I find as follows:

School house,	1890	\$6,000 00
Bridges,	1894-6	1,000 00
Road roller,	1895	1,750 00
Outstanding bills,	1892	10,000 00
Sewers and water pipes,	1893	2,800 00
Water pipe,	1892	4,200 00
Sewers,	1891-1892	47,700 00
New Sewers,	1895-1896	41,250 00
New water works,	1895-1897	142,613 72
Total indebtedness,		\$266,313 72
Balance on uncompleted covered sand filter contracts with other contingencies to become due in 1897,		\$34,243 33
Making at completion of water works system the sum total,		\$300,557 05

I should recommend the bonding of the entire water debt as soon as works may be completed for a term of years, the payment of which to be hereafter carefully considered for our best advantages.

Six thousand dollars of the general debt which is for school

house, 1890, is fully provided for by notes coming due \$2,000 annually.

The balance of the general indebtedness I would advise bonding, payable \$3,000 annually for three years until school house notes of 1890 have expired; and \$5,000 annually thereafter.

My reason for bonding the entire amounts are these: that the large sums of money to be raised for accruing interest, together with large sums to be raised to put our streets and sidewalks in a passable condition, will be as much of a burden as we will be able to carry.

I would advise the macadamizing of Main street from city hall to Franklin street the coming year, and I am of the opinion that a small amount of street can be macadamized annually and greatly improve their condition at a small annual expense. I would also recommend a moderate outlay annually on sidewalks, which together with the streets, are in a very bad condition, and much more care should be provided for them.

WATER WORKS SYSTEM.

I have made an effort to obtain some figures in regard to the working of the system, but unfortunately, I was unable to obtain very much information. I obtained nothing in regard to the cost of running and maintaining the plant, but was much surprised when I obtained the figures purporting to be the gross earnings for the first year. They report ten thousand five hundred fifty-eight dollars and twelve cents, (\$10,558.12), including two thousand nine hundred dollars (\$2,900), charged to the city for hydrants and watering-troughs, or seven thousand six hundred fifty-eight dollars and twelve cents (\$7,658.12) net earning which I think a very prosperous outlook for the first year, and one of the commissioners informed me that, in his opinion, in three years time at least the plant would be self-supporting, but from the fact of his not being able to report the expense of running and maintaining the plant for the first year, or an estimate, I came to the conclusion that his facinating ideas might be

equally as loose and careless as his system of book-keeping, therefore I am unable to report with any degree of accuracy.

ELECTRIC LIGHTS.

If I am rightly informed, our contracts for electric lighting will expire sometime in 1899 with the Electric Light and Power Co., and I think legislation should have been sought at the present session of the legislature that we might have been granted the right of furnishing our own lights for our city, which if we can be enabled to do, will not only decrease the expense of lighting, but give us a better service, and be under our full control, so we may be able to run the lights to any hour that we may think best without any fears of breaking contracts; if such a plan can be brought about, and run in connection with the pumping station, which has been constructed with the idea of connecting the two plants, would greatly reduce the running expenses of both, and everything pertaining to that combination ought to have been put in readiness during the season of 1897, but, owing to such delays, no legislation can be obtained until after such contracts shall have expired.

POLICE DEPARTMENT.

As I have said before, I would reduce the force from five to three and think equally as good service can be obtained. The ordinances were changed during the year 1896 for the purpose of increasing the force from three to five, to operate a police clock system, or a political clock system, but I am well aware that neither have worked successfully, therefore I suggest the returning to a force of three and reduce the running expenses twelve hundred dollars annually. The duties of a city marshal and assistants are very clearly defined in the city ordinances and police regulations, and if they are faithfully carried out, there is nothing I can say or do to be of any benefit.

FIRE DEPARTMENT.

I am not fully prepared to make recommendations at this

time, but think one or more of our hose carriages can be exchanged for lighter ones, thus enabling us to reduce our number of firemen, and still be equally as strong, or stronger, than we were with our old water works system. There seem to be many difficulties arising in some of the companies among the firemen, which seem to be very trifling in themselves, but very detrimental to the city, and shows a marked inefficiency of the board of engineers. I shall hope that the board of engineers will at once arrange matters satisfactorily with the firemen, or disband those companies and organize new ones in their stead.

SCHOOLS.

I am very favorably impressed with the schools at the present time, and think they rank with the best in our state.

FOREST GLADE CEMETERY.

It is being improved every year under the supervision of Superintendent William B. Martin, but a small appropriation is needed annually for its general support. It seems to me that it ought to be self-supporting, but, not being very familiar with the affairs, I am not able at this time to make any recommendations, and think perhaps they might be out of place also, as I think those matters wholly within the hands of the trustees.

I would ask the city councils to so amend the city ordinances that no member of either branch thereof shall be allowed to hold any subordinate office under said city councils.

I shall ask to have city ordinances changed so that our financial year shall end February first, so that the city reports may be printed and appear before the people as early as March first.

I shall ask city councils to at once cause an investigation into the water works construction.

Therefore, I shall ask city councils to appoint a committee, with full power to act, and obtain such assistance as they may need, and place their finding before the city councils, I shall ask for an appropriation to carry the same into effect.

MUNICIPAL ELECTION.

MARCH 10, 1896.

The following is a statement of the vote in Ward 1, as declared by the moderator at the closing of the polls, on the tenth day of March, 1896:

MAYOR.

Charles F. Blake,	1
Benjamin F. Hanson,	71
Christopher H. Wells,	147

ALDERMAN.

Arthur J. Seavey,	73
William S. Tebbets,	145

COUNCILMAN.

William Nason,	2
William W. Nason,	64
Burton Etter,	152

SELECTMEN.

Leslie C. Patten,	64
William J. Andrews,	65
Vital Lamb,	63
Charles H. Wentworth,	157
Simeon P. Luccier,	151
John A. Bean,	157

MODERATOR.

William F. Harmon,	64
Charles M. Dorr,	157

WARD CLERK.

John W. Burley,	65
George F. Wells,	155

The following is a statement of the vote in Ward 2, as declared by the moderator of said ward, at the closing of the polls, on the tenth day of March, 1896:

MAYOR.

Benjamin F. Hanson,	88
Christopher H. Wells,	153

ALDERMAN.

Patrick D. O'Connell,	82
Charles H. Harmon,	158

COUNCILMAN.

Thomas Ritchie,	77
Alpheus L. Faunce,	165

MEMBER OF SCHOOL BOARD.

Harry V. Moore,	77
Eldorus B. White,	164

SELECTMEN.

Dennis J. Sullivan,	76
Pierre Morin,	76
Forrest L. Bickford,	76
Loren D. Casler,	165
Walter L. Butterfield,	165
William B. Martin,	165

MODERATOR.

Orlando J. Bagley,	77
Hartley S. Chapman,	163

WARD CLERK.

Herbert C. Davis,	77
Alfred W. Durgin,	164

The following is a statement of the vote in Ward 3, as declared by the moderator of said ward, at the closing of the polls, on the tenth day of March, 1896:

MAYOR.

O. H. Tracey,	1
Christopher H. Wells,	97
Benjamin F. Hanson,	129

ALDERMAN.

Wilfrid Paquette,	112
Freeman A. Hussey,	118

COUNCILMAN.

James A. Flanagan,	115
Calvin M. Hubbard,	115

SELECTMEN.

Frank J. Austin,	102
Remi Gagnon,	103
Henry Demerais,	101
Lorenzo E. Decatur,	126
Peter Lebel,	126
Isaiah D. Corliss,	129

MODERATOR.

John Rowan,	107
Edward J. Perusse,	122

WARD CLERK.

Timothy Sullivan,	103
Albert E. J. Hurd,	126

The following is a statement of the vote in Ward 4, as declared by the moderator of said ward, at the closing of the polls, on the tenth day of March, 1896:

MAYOR.

Christopher H. Wells,	39
Benjamin F. Hanson,	125

ALDERMAN.

James A. Locke,	76
John Murray,	89

COUNCILMAN.

James W. Vermette,	63
Martin V. B. Wentworth,	100

SELECTMEN.

Reuben A. Goodrich,	71
John Vezina,	68
Charles S. Fountain,	70
Charles E. Brown,	93
Francis Beamish,	93
Joseph Labonte,	94

MODERATOR.

James A. Locke,	70
Michael O'Malley,	95

WARD CLERK.

Fred Prue,	70
Louis Renard,	93

The following is a statement of the vote in Ward 5, as declared by the moderator of said ward, at the closing of the polls on the tenth day of March, 1896:

MAYOR.

Christopher H. Wells,	60
Benjamin F. Hanson,	61

ALDERMAN.

Charles M. Robinson,	60
Frank E. Libby,	62

COUNCILMAN.

William F. Hester,	59
Oliver Morin,	63

MEMBER OF SCHOOL BOARD.

Edgar B. Chesley,	61
Mark A. Kearns,	61

SELECTMEN.

Charles F. Worcester,	59
John E. Horlor,	60
Joseph A. Casgrain,	61
Fred P. Harmon,	61
Jeremiah Sullivan,	61
Archille Houle,	62

MODERATOR.

Frank E. Libby,	60
George J. Frechette,	61

WARD CLERK.

Charles M. Robinson,	1
Charles C. Bunker,	60
Edwin F. Richmond,	62

CITY GOVERNMENT.

1896.

MAYOR.

CHRISTOPHER H. WELLS.

CITY CLERK.

FRED L. SHAPLEIGH.

ALDERMEN.

Ward 1—WILLIAM S. TEBBETS.

Ward 2—CHARLES H. HARMON.

Ward 3—FREEMAN A. HUSSEY.

Ward 4—JOHN MURRAY.

Ward 5—FRANK E. LIBBY.

COUNCILMEN.

President—ALPHEUS L. FAUNCE.

Clerk—GEORGE F. HILL.

Ward 1—WILLIAM E. BEDELL,

HENRY A. COBB,

BURTON ETTER.

Ward 2—CYRUS FREEMAN,
 GEORGE E. PUGSLEY,
 ALPHEUS L. FAUNCE.

Ward 3—GEORGE E. HANSON,
 NORBERT D'ETOILE,
 JAMES A. FLANAGAN.

Ward 4—CHARLES E. BROWN,
 PETER PERREAULT,
 MARTIN V. B. WENTWORTH.

Ward 5—MOSES H. PRAY,
 CHARLES C. BUNKER,
 OLIVER MORIN.

CITY TREASURER.

*RICHARD W. SHAPLEIGH,
 JOSEPH A. STICKNEY.

CITY SOLICITOR.

DAVID R. PIERCE.

COLLECTOR OF TAXES.

JOHN P. STEVENS.

SANITARY OFFICER.

DANIEL WINGATE.

CITY PHISICIAN.

CHARLES E. SWASEY, M. D.

* Resigned on account of ill health.

OVERSEER OF THE POOR.

WILLIAM B. MARTIN.

STREET COMMISSIONER.

CHARLES P. ANDREWS.

ASSESSORS.

DANIEL WINGATE,
ELDORUS B. WHITE,
JOSEPH LIBBY.

POLICE DEPARTMENT.

MARSHAL—CHARLES C. ALLARD.
ASSISTANT MARSHAL—JOHN C. BURKE.
POLICE OFFICER—GEORGE HEATON.

FIRE DEPARTMENT.

CHIEF ENGINEER—FRED WIESNER.
ASSISTANT ENGINEERS—CHARLES H. PLUMMER,
LOUIS E. MELLEN,
HENRY DUFORD,
GEORGE E. PUGSLEY.

BOARD OF HEALTH.

PRESIDENT—CHARLES E. SWASEY, M. D.
SECRETARY—DANIEL WINGATE,
WILLIAM B. MARTIN.

INSPECTOR OF OIL-

JAMES JUBERT.

WEIGHERS OF COAL, HAY AND STRAW-

JAMES E. RICHARDS,
BENJAMIN F. HANSON,
JAMES A. LOCKE,
WILLIAM H. TAYLOR,
ALBERT E. J. HURD,
JAMES S. McDANIEL.

SEALER OF WEIGHTS AND MEASURES.

HILARION GASTONGUAY.

CITY MESSENGER.

CHARLES O. RANKINS.

SURVEYORS OF WOOD LUMBER AND BARK.

LEAVITT C. HORNE,
FRANCIS A. THURSTON,
HIRAM HORNE,
JOHN S. HUSSEY,
JAMES E. RICHARDS,

CITY LIQUOR AGENT.

LOUIS JACQUES.

FISH AND GAME WARDEN.

JOHN F. BLAISDELL, 2d.

FENCE VIEWER.

HIRAM HORNE.

POLICE JUSTICE.

WILLIAM D. KNAPP.

POLICE CLERK.

FRED L. SHAPLEIGH.

FOREST GLADE CEMETERY.

TRUSTEES.

WILLIAM F. HARMON,	Term expires 1897
WILLIAM D. KNAPP,	" 1898
JAMES A. EDGERLY,	" 1899
JESSE R. HORNE,	" 1900
GEORGE M. HANSON,	" 1901

SUPERINTENDENT—WILLIAM B. MARTIN.

JOINT STANDING COMMITTEES, 1896.

Finance—The Mayor, Libby, Etter, and Morin.

Claims and Accounts—Harmon, Freeman, and Wentworth.

Public Buildings—Murray, Hanson, and Bunker.

Bridges—Tebbets, Hanson, and Pray.

Streets, Sewers and Drains—Hussey, Freeman, and Pray.

Fire Department—Hussey, Pugsley, and Etter.

Lights—Murray, Cobb, and Hanson.

Ordinances—Harmon, Freeman, and Cobb.

Printing—Libby, Pugsley, and Perrault.

Police—The Mayor, Libby, Pugsley, and D'Etoile.

Schools—Tebbets, Bedell, and Brown.

Cemetery—Tebbets, Bedell, and Wentworth.

WARD OFFICERS.

MODERATORS.

Ward 1—CHARLES M. DORR.

Ward 2—HARTLEY S. CHAPMAN.

Ward 3—EDWARD J. PERUSSE.

Ward 4—MICHAEL O'MALLEY.

Ward 5—GEORGE J. FRECHETTE.

SELECTMEN.

Ward 1—SIMEON P. LUCIER,
CHARLES H. WENTWORTH,
JOHN A. BEAN.

Ward 2—WILLIAM B. MARTIN,
WALTER L. BUTTERFIELD,
LOREN D. CASLER.

Ward 3—LORENZO E. DECATUR,
PETER LEBEL,
ISAIAH D. CORLISS.

Ward 4—FRANCIS BEAMISH,
JOSEPH LABONTE,
CHARLES E. BROWN.

Ward 5—ARCHILLE HOULE,
FRED P. HARMON,
JOSEPH CASGRAIN.

WARD CLERKS.

Ward 1—GEORGE F. WELLS.
Ward 2—ALFRED W. DURGIN.
Ward 3—ALBERT E. J. HURD.
Ward 4—LOUIS RENARD.
Ward 5—EDWIN F. RICHMOND.

RESOLUTIONS PASSED DURING THE YEAR.

TRANSFER OF MONEY.

Resolved. That the sum of seven thousand dollars (\$7,000) be temporarily transferred from the water department fund to the general fund for the payment of such necessary expenditures of the city as may accrue before the taxes for 1896-7 are collectable, said sum of seven thousand dollars (\$7,000) to be paid back to the water department account out of the first monies received from the collection of taxes.

Passed April 7, 1896.

AUTHORIZING LOAN FOR SEWERAGE SYSTEM.

Resolved. That the city raise by its note or notes, the sum of ten thousand dollars (\$10,000) for the construction of sewerage under the plans and specifications prepared for the city and in accordance with the contracts made in relation thereto, and the joint standing committee on finance is hereby authorized and instructed to negotiate said loan.

Passed April 21, 1896.

ANNUAL APPROPRIATIONS.

SOMERSWORTH, N. H., May 5, 1896.

To the City Councils:

GENTLEMEN:—Your joint standing committee on finance, to whom was referred the matter of presenting an estimate of appropriations necessary for the maintenance of the several departments of the city for the current year, beg leave to submit the following:

Memorial Day,	\$200 00
Forest Glade cemetery,	250 00
Lights,	4,720 00
Interest,	5,475 00
Soldiers' aid,	100 00
Paupers,	300 00
School note,	2,000 00
Salaries,	7,000 00
Fire department.	3,000 00
Police,	600 00
Sidewalks,	1,000 00
Macadamizing,	2,000 00
Highways,	5,000 00
Schools, (including literary fund)	17,000 00
County tax,	10,890 30
State tax,	7,115 00
Miscellaneous,	1,349 70
	\$68,000 00

In view of the marked decrease in the amount of money received from the state, by reason of the recent change in the laws governing the taxation of savings banks, it will be necessary to raise a considerably larger sum by taxation this year than if this were not the case. Therefore, your committee would recommend that of the above sum of sixty-eight thousand dollars (\$68,000) there be raised by taxation the sum of fifty-nine thousand, five hundred dollars (\$59,500) and that the balance be appropriated from monies in the treasury not otherwise appropriated.

CHRIS. H. WELLS,

FRANK E. LIBBY,

BURTON ETTER.

Joint Standing Committee on Finance.

Passed May 5, 1896.

AUTHORIZING LOAN FOR THE EXTENSION OF WATER-WORKS SYSTEM.

Resolved. That the city raise by its note or notes, the sum of seven thousand dollars (\$7,000) and appropriate the same for the purpose of extending the piping of the water-works system on Marston's lane, Page street, High street, West High street, and Back road to cemetery, in accordance with the suggestions offered in the report of the joint special committee on water supply.

Passed May 19, 1896.

AUTHORIZING LOAN FOR THE LAYING OF WATER-PIPE WITH HYDRANTS ON INDIGO HILL ROAD.

Resolved, That the city raise by its note or notes the sum of \$2,200 and appropriate the same for the laying of a water-pipe with hydrants at suitable distances, from Main street along the Indigo Hill road to the head of Fourth street, in accordance with the suggestion offered in the report of committee on water supply.

Passed May 19 1896.

AUTHORIZING LOAN FOR THE COMPLETION OF SEWERAGE SYSTEM.

Resolved, That the city raise by notes the sum of thirty thousand dollars (\$30,000) and that so much thereof as may be necessary, be appropriated to complete the sewerage system of the city as contemplated in the estimates submitted, and be it further resolved that the committee on streets, sewers and drains, or a special committee that may be appointed by the councils be granted full power to proceed at once with the work of construction in such manner as in their judgment will be for the best interest of the city.

Passed May 19, 1896.

AUTHORIZING LOAN FOR EXTENSION OF WATER PIPING ON SOUTH, WATER AND FREMONT STREETS.

Resolved, That the city raise by its note or notes the sum of sixteen hundred dollars (\$16.00) and that the same be appropriated for the extension of water piping on South, Water and Fremont streets in accordance with the suggestions offered in the report of the joint special committee on water supply.

Passed June 16, 1896.

EMPOWERING JOINT SPECIAL COMMITTEE ON WATER SUPPLY TO EXTEND WATER PIPING SYSTEM.

Resolved. That the joint special committee on water supply be and hereby are authorized and empowered to make such additional extensions of the water piping system as are not included in petitions already presented to the city councils, as in the committees judgment shall seem best, the expenditure therefor not to exceed fifteen hundred dollars (\$1,500.)

Passed June 6, 1896.

COMPENSATION OF INSPECTOR OF PETROLEUM.

Resolved, That by virtue of the authority vested in us, the mayor and aldermen, we do hereby establish the compensation of the inspector of petroleum for said city of Somersworth at one fourth of one cent per gallon.

Passed October 20, 1896.

AUTHORIZING BRIDGE LOANS.

Resolved, That the city raise by its note or notes the sum of three thousand dollars and appropriate \$1,000 of said sum for the repairing of the Berwick bridge pier, and the joint

standing committee on bridges is hereby authorized and empowered to proceed at once in conjunction with the selectmen of Berwick with the work of repairs to said pier, and to contract in behalf of the city for such work, or to have it done in such other way as they may deem best, and that the balance of said sum (\$2000) be carried to the bridge account for payment of expenditures, made out of money appropriated for highways, for bridges destroyed by the freshet in March last.

Passed November 3, 1896.

AUTHORIZING INTEREST LOAN.

Resolved, That the city treasurer, with the advice and approval of the committee on finance, be authorized and instructed to borrow only such a sum of money as, added to the amount of the present credit of interest upon the city clerk's ledger, shall be sufficient to pay the accrued interest upon overdue notes.

Passed February 16, 1897.

REVISED ORDINANCES.

BE IT ORDAINED BY THE CITY COUNCILS OF THE CITY OF
SOMERSWORTH.

CHAPTER I.

ORDINANCES.

SECTION 1. All by-laws passed by the city councils shall be termed ordinance, and the enacting style shall be, "Be it ordained by the city councils of the city of Somersworth."

SEC. 2. All ordinances shall be recorded by the city clerk in a fair and legible hand, in the order in which they shall be passed, without interlineation or erasure, in a book to be kept for that purpose, made of strong linen paper, with a proper margin and index, strongly bound, and to be lettered "Record of the ordinances of the city of Somersworth," which book shall be preserved in the office of the city clerk, subject to public inspection.

SEC. 3. The ordinances of the city councils and resolutions and orders, hereafter passed, shall be published by causing the same to be inserted three weeks in one or more newspapers printed and published in the city, and it shall be the duty of the city clerk to see that ordinances are so published.

CHAPTER II.

SECTION 1. The city clerk shall be ex-officio keeper of the city seal, but shall permit the mayor or any other officer to affix the same to any document to which the city seal is required to be affixed.

SEC. 2. All deeds and other legal instruments made, or special contract entered into by the city, requiring a seal, shall be sealed with the city seal and be signed and acknowledged in behalf of the city by the mayor.

CHAPTER III.

MAYORALTY VOTE.

SECTION 1. The city councils shall meet in convention, annually, on the Thursday following the second Tuesday of March, at eight o'clock in the afternoon, for the purpose of examining the returns and declaring the vote given in for mayor.

SEC. 2. The incoming city councils shall meet in convention on the third Tuesday of March, at ten o'clock in the forenoon, for the purpose of taking the oath of office and perfecting their organization.

CHAPTER IV.

TIME OF ELECTING CITY OFFICERS.

SECTION 1. The city councils shall meet in convention on the fourth Tuesday of March, annually, and elect the following officers: City treasurer, tax collector, street commissioner, city solicitor, city marshal, assistant marshal, three police officers, one assessor and one member of the board of water commissioners, for the term of three years, chief engineer and two assistant engineers of the fire department, city physician, overseer of the poor, sanitary officer, city messenger, sealer of weights and measures, fish and game warden, surveyors of wood and lumber, weighers of hay, straw and coal, fence viewer, field driver, agent for the sale of spirituous liquors, two city auditors, and such other officers as may be required for the good government of the city. If any of the foregoing officers cannot conveniently be elected on the dates herein provided, the convention shall be adjourned from time to time until the election shall be completed.

SEC. 2. On the fourth Tuesday of March, 1897, the city councils in convention shall elect two persons to serve as members of the school board for three years, and every second and third year thereafter the city councils shall elect two persons to serve for three years.

SEC. 3. Said officers shall be elected in the manner provided in the city charter.

SEC. 4. The overseer of the poor elected by the city councils, with the mayor ex-officio, shall constitute a board of overseers of the poor.

SEC. 5. The city physician, overseer of the poor and sanitary officer, elected by the city councils, shall constitute a board of health for the city.

CHAPTER V.

SALARIES OF CITY OFFICERS.

SECTION 1. The salaries of the officers of the city for each municipal year shall be fixed as follows:

Mayor,	\$200 00
Treasurer,	200 00
Street Commissioner,	600 00
Street Commissioner, for team,	150 00
City Solicitor,	400 00
City Marshal,	750 00
Assistant Marshal,	600 00
Police Officers, each,	600 00
Assessors, each,	100 00
Clerk of Assessors,	30 00
Chief Engineer, Fire Department,	35 00
Assistant Engineers, each,	25 00
City Physician,	100 00
Overseer of the Poor,	50 00
Sanitary Officer,	180 00
City Messenger,	125 00
Agent for the Sale of Spirituous Liquors,	10 00
City Auditors, each,	5 00

Judge of Police Court,	\$500 00
Clerk of Police Court,	200 00
Clerk of Common Council,	50 00
Hosemen and Hook and Ladder men, each,	20 00
Supervisors of Check List, each,	15 00

The City Clerk shall receive for his services the sum of three hundred dollars per year and the fees of his office.

Each ward moderator, six dollars for the years in which the biennial elections occur, and four dollars for the other years.

Each ward clerk, eight dollars for the years in which the biennial elections occur, and four dollars for the other years, and the sum of fifty cents for each juror drawn in his ward.

Each ward selectman, six dollars for the years in which the biennial elections occur and three dollars for the other years.

Janitors of ward rooms, two dollars each, for every election held.

Inspectors of elections, three dollars each for the election at which he serves.

SEC. 2. The salaries of the mayor, city treasurer, city solicitor, city physician, overseer of the poor, police judge, sanitary officer, assessors and clerk of the common council shall be paid in equal quarterly payments, the city clerk, street commissioner and regular police officers in equal monthly payments; all other officers shall be paid annually, and all fees except when made a part of the salary of the officer, received by any of these officers shall be accounted for and paid over to the city treasurer, unless said payments shall be otherwise directed by ordinance.

CHAPTER VI.

ACCOUNTS, EXPENDITURES AND FINANCE.

SECTION 1. There shall be appointed by the mayor and president of the common council at the beginning of each municipal year, a joint standing committee on claims and

accounts, to consist of one member of the board of aldermen and two members of the common council, which committee shall meet once, at least, in each month, and shall carefully examine and audit all accounts and claims against the city (except those contracted by the school board, water commissioners and trustees of Forest Glade Cemetery), which shall be laid before them itemized and approved, as provided in the following section, and shall allow and pass the same if found correct and justly due. And the school board, water commissioners and trustees of Forest Glade Cemetery shall appoint from their members committees with like duties and restrictions, to examine, allow and pass all accounts and claims made, contracted or authorized by such boards, itemized and approved as provided in the following section.

SEC. 2. No account or claim against the city, except judgments of courts shall be received or acted upon by either of the committees or boards mentioned in the preceding section, unless each item thereof shall be specifically set forth, and unless such account or claim shall be accompanied with the approval of the officer, or agent, authorized in behalf of the city, or said boards, to make the contract, or cause the expenditure to be made, that the same is correct and just; and no committee of the city councils shall have authority to expend or authorize the expenditure of any money, except for ordinary repairs and maintenance in the departments of the respective committees, unless the same shall have been voted by the city councils in concurrence.

SEC. 3. The city clerk shall receive all accounts and claims from persons having demands against the city, school board, water department or trustees of Forest Glade Cemetery, which shall have been itemized and approved as provided in the foregoing section. He shall carefully examine all such accounts and claims, and see that they are correctly cast, and present the same, folded, filed and numbered, to one or the other of the said committees as shall be appropriate. He shall keep a book in such manner and form as the joint committee on claims and accounts shall direct, wherein he shall enter the

date and amount of every claim and account against the city or school board, as finally corrected and allowed by either of the committees aforesaid and wherein he shall enter the name of the person to whom the same has been allowed, designating the fund or appropriation from which the same shall be paid, and the certificate of the committee allowing any such account, or claim, shall be made in the book thus kept by the city clerk.

SEC. 4. The city clerk shall also, under the direction of the joint committee on claims and accounts, keep a book, or ledger, in which he shall enter the various appropriations made by the city councils, each under its appropriate head, and charge to each the different payments and expenditures which, from time to time, shall be made therefrom. Whenever any appropriation shall be expended, the city clerk shall immediately give notice thereof to the mayor, the city councils, and to one or the other of said committees as may be appropriate, and neither of said committees shall pass, or allow any claim or account, chargeable to any head, or appropriation which has been expended, until the city councils shall have provided the means for paying the same. The city clerk shall also open an account with the city treasurer, charging him with the amount of loans to the city and all sums of money paid to him in behalf of the city, by the collector or other officer, or agent of the city, or by any person in any way indebted to the city; also with all bonds, notes, mortgages, or other securities in the hands of the treasurer, or which may pass into his hands, belonging to the city, so that the amount in value thereof may at any time be seen in his books.

SEC. 5. No money shall be paid from the city treasury except upon the written order of the mayor, addressed to the treasurer and countersigned by the city clerk and numbered so as to correspond with the account or claim it shall be drawn to pay.

SEC. 6. The mayor is hereby authorized to draw orders on the treasurer for the payment of all accounts and claims

allowed and approved by either of said committees on claims and accounts, or boards, as provided in the first and second sections of this chapter, but the mayor shall not draw an order in payment for any services rendered, or any material furnished for any department, beyond the sum specially appropriated therefor by the city councils.

SEC. 7. Any sum of money which shall have been specially appropriated for the payment of principal or interest due on any note, or other security of the city, or of the state or county taxes, may be drawn from the treasury and paid by the order of the mayor, countersigned by the city clerk, for the purpose for which it was appropriated, without any act on the part of either committee on claims and accounts, and when it shall become necessary to pay money in advance on contracts made or work begun for the city, but not completed, the mayor, upon being satisfied of such necessity, may draw his order for not more than two hundred dollars for any one contract or piece of work begun, which order shall be countersigned as aforesaid; and all further calls or demands for advance shall receive the approval of the committee on claims and accounts before payment is made.

SEC. 8. Whenever any money shall be drawn from the treasury for the purposes specified in the preceding section, the city clerk shall report the same and the amount thereof, to the committee on claims and accounts at their next meeting and shall charge the same under the appropriate head of expenditures.

SEC. 9. No contract or agreement for labor, or for the purchase or sale of any materials, goods, wares, or merchandise, in which any member of the city councils, or any officer or agent appointed by the city councils, or by the mayor and board of aldermen, shall be directly, or indirectly, interested in private capacity, shall be made and concluded by any person, or persons, in behalf of the city, unless such contract or agreement shall have been authorized or ratified by the city councils. And no account, or claim, against the city, arising from such contract, or agreement, shall be allowed or certified

by any committee, nor shall any order therefor be drawn upon or paid by the city treasurer ; but such restriction shall not be construed to prevent the purchase of ordinary supplies from members of the city councils who may be engaged in trade, nor the employment of members of the city councils in their ordinary vocations, by duly authorized heads of departments.

SEC. 10. All city officers who shall, in their official capacity, receive any money on behalf of the city, shall, unless otherwise ordered, pay to the treasurer the amount in their hands once a month, or oftener, if required, except the collector of taxes and city clerk, who shall make such payments whenever the sum in the hands of either of them shall amount to five hundred dollars, and shall also on the first Saturday of every month, pay into the city treasury all moneys by them collected and in their possession at the time, and submit their books and lists to the treasurer for his inspection and computation; all other persons who shall at any time have money in their hands belonging to the city, unless otherwise provided, shall forthwith pay the same to the treasurer.

SEC. 11. In all cases of the payment of money to the city treasurer, he shall give to the person paying the same an order to the city clerk for a receipt for the amount so paid, which order shall be delivered to the city clerk, and filled in his office, and the city clerk shall give to the person so paying a receipt as evidence of such payment. All officers and agents receiving money on behalf of the city, shall deliver to the city clerk, once a month, a report in detail of the amount received, and what disposition has been made thereof, except in cases where other provision is made.

SEC. 12. The city treasurer shall not keep on hand or on deposit at any time in his own name as said treasurer, over five thousand dollars. All sums in excess of that amount shall be deposited specially in the name of the city, subject to be withdrawn only by the joint check of the mayor and treasurer: and in case of the neglect, refusal or inability of

the mayor to sign the same for any purpose, or in case of his death or absence from the city, then the city councils shall by vote direct who shall sign said check on behalf of the city.

SEC. 13. The city treasurer shall keep the city accounts by double entry system of book-keeping and shall, under the direction of the joint committee on claims and accounts, keep in a book provided for that purpose an accurate and true account of all his receipts and payments on behalf of the city, making them conform in mode of entry as nearly as may be to the accounts kept by the city clerk. He shall not pay any money out of the treasury except upon orders of the mayor drawn in the form prescribed in the fifth section of this chapter. He shall on the Monday following the first Saturday of every month certify to the city clerk all moneys received and paid by him on city accounts during the preceding month, and the balance then remaining in his hands; he shall also once in six months, and oftener if required, lay before the city councils a like statement of the condition of the treasury during the preceding six months. A part of the annual report of the treasurer shall be a trial balance embracing all the cash transactions of the treasurer's office for the preceding fiscal year, which trial balance shall be examined by the auditors of the city, and if found correct shall be certified to by them.

SEC. 14. There shall be appointed at the beginning of each municipal year a joint standing committee on finance, to consist of the mayor and one member of the board of aldermen and two members of the common council.

SEC. 15. The committee on finance shall negotiate all loans to the city, which shall be authorized by the city councils, and shall report the amount to the city treasurer.

SEC. 16. Whenever authority is given by the city councils to borrow money on the credit of the city, all notes and certificates of indebtedness given therefore shall be signed by the mayor and the city treasurer, and countersigned by the city clerk, and all such notes and certificates shall be regis-

tered in books kept for that purpose in the office of the city treasurer and city clerk, respectively. Such registers shall describe said notes and certificates by number, date and amount, the name of the person to whom payable, the rate of interest, and the date of the ordinance, or resolution authorizing the same, and when paid, the date of payment shall be inserted on each of said registers.

SEC. 17. All notes given by the city of Somersworth shall be substantially in the following form:

CITY OF SOMERSWORTH.

TREASURER'S OFFICE.

Be it known that for value received, the city of Somersworth will pay, at the office of the city treasurer (if payable elsewhere, state where),
 to or order, the sum of
 and cents, in
 from the date hereof, with interest
 at the rate of per cent.

In testimony whereof we, the mayor and treasurer in the name and in behalf of said city, by virtue of authority in us vested for this purpose, by an order of the city councils of said city, passed on the . . . of . . . A. D. . . have hereunto set our hands and the seal of said city, at said Somersworth this . . . day of . . . A. D. . .
 Mayor.
 Treasurer.

Countersigned,

City Clerk.

SEC. 18. The committee on finance shall in the month of February, annually prepare and lay before the city councils an estimate of the amount of money necessary to be raised for the ensuing financial year, under the various heads of appropriations and the various means of raising the same, and shall also, before the first Wednesday of February, annually, prepare and lay before the city councils a statement of all

receipts and expenditures of the financial year ending with the first day of said month, giving in detail the amount of appropriation and expenditures for each department, and said statement shall be accompanied by a schedule of the property, real and personal, belonging to the city, and the value thereof, and the amount of the city debt,

SEC. 19. The committee on Finance shall, at the close of the municipal year, and as much oftener as they deem it expedient, examine and audit the accounts of the city treasurer and of all other city officers, including the account of the clerk of the police court, and for that purpose shall have access to all books and vouchers in possession of said treasurer, or in the possession of the city clerk, or of any other officer of the city. Said committee shall not only compare said accounts with the vouchers thereof, but shall ascertain if all moneys due the city have been collected and accounted for. They shall also examine all bonds, notes and securities, and count the money in the hands of said officer belonging to the city, and make report thereof to the city councils.

SEC. 20. The city treasurer shall make up his accounts to the first day of March; and the financial year shall begin on the first day of March in each year.

CHAPTER VII.

POLICE DEPARTMENT.

SECTION 1. The city marshal and assistant marshal shall, before entering upon the duties of their office, take before the mayor and city clerk the oath of office prescribed by law, and each shall give bond, the marshal in the sum of five hundred dollars, and the assistant marshal in the sum of three hundred dollars, with sureties, to be approved by the mayor, for the faithful performance of the duties of their respective offices, which oath and bonds shall be recorded in the city clerk's office.

SEC. 2. The city marshal shall, from time to time, pass through the streets, lanes and alleys of the city, and take

notice of all nuisances, obstructions and impediments therein, and on the sidewalks thereof, and cause the same forthwith to be removed and the authors thereof to be prosecuted according to law. He shall observe all defects and want of repair in the highways and streets, and give immediate notice thereof to the mayor and street commissioner, to the end that the same may be amended. He shall, upon hearing of any accident where the city may become liable for damages, immediately secure information concerning the same, and notify the city clerk. He shall to the utmost of his power preserve the public peace and prevent all riots, disorders and all unlawful practices within the city. He shall carry into execution within the city the laws of the state and all the ordinances of the city, and be vigilant to detect and bring to punishment all violators thereof. He shall obey and execute the commands of the mayor and city councils, which in any way relate to the interest and security of the city and the inhabitants thereof. He shall receive all complaints made to him of any violation of the laws of the state or of an ordinance of the city, and shall, through the city solicitor, in behalf of the city, cause all offenders against such laws and ordinances to be prosecuted before the police court of the city of Somersworth, and attend in behalf of the city at their trial. He shall lay before the mayor and city councils once a month, and oftener if required, a statement of all offences against the laws of the state and ordinances of the city, and of all prosecutions instituted by him in behalf of the city, and the result thereof. He shall immediately report to the mayor all cases in the department of the neglect of duty, intoxication, willful disobedience of orders, and disrespect to superiors, fully specifying the same, and the mayor, within three days from the making of such report, shall call a meeting of the joint standing committee on police to consider and take action on the case, shall notify the officer complained of to appear at such time, and shall furnish him with a copy of the charge preferred against him; in case said officer fails to appear and does not give a reason therefor, satisfactory to the committee, the charges shall be considered and action taken thereon as if he

were present. It shall be the duty of the city marshal to collect evidence of the offence committed and submit the same to the committee.

SEC. 3. The joint standing committee on police shall exercise a general supervision over the police department, receive from the city marshal, or any other person, complaints relating to the department or any officer thereof, provided the same is made and presented in writing, may define the routes and beats of the various officers, and prescribe the uniforms to be worn by all officers when upon duty; they shall have authority to entertain all complaints presented against the department or any of its officers, to hear the evidence relating thereto; they shall be empowered to determine as to the guilt or innocence of any officer against whom complaint has been duly presented, and may suspend or dismiss any officer of the department, provided that any penalty inflicted by the committee which shall be greater than suspension without pay for a period of thirty days, shall be inoperative until approved by the city councils.

SEC. 4. All police officers, before going on or off duty, shall report at the police station to the city marshal for orders, and in the absence of the marshal, they shall report to the assistant marshal or to the officer in charge; and no police officer shall be absent from duty without the permission of the marshal or (in his absence) of the assistant marshal. The marshal shall fix the time and determine its length for the dinner and supper hour of the day police.

SEC. 5. The said marshals and the police officers of the city shall, in case of fire, repair to the place where the fire may be, and attend diligently to the preservation of the public peace, the prevention of thefts and the loss and destruction of property.

SEC. 6. The marshal shall be on duty from seven o'clock A. M. to ten o'clock P. M. of each day; the assistant marshal and the other night watchman from six o'clock P. M. to seven o'clock A. M. Night watchmen on their beats shall not walk together unless it be to communicate information or render

assistance to each other, nor shall they while on duty unnecessarily remain in or about the police station.

SEC. 7. The assistant marshal shall, when on duty, pass in and about the streets, lanes and alleys of the city, to prevent danger by fire, and to see that order is kept and that all disturbances and disorders are prevented and suppressed and for that purpose, he, as well as any of the night watchmen, shall have authority to examine all persons whom they may see walking abroad in the night after ten o'clock, whom they may have reason to suspect of any unlawful design, and to demand of them their business abroad at such a time and whither they are going; to enter any house of ill fame, dram shop or cellar, or other buildings, for the purpose of suppressing any riot or disturbance therein, and to arrest any persons there found making or abetting in such riot or disturbance and all persons found walking abroad, or suspected of unlawful design, as aforesaid, who shall not give a satisfactory account of their so being abroad and their business, and all persons so arrested in such houses of ill-fame, dram-shop or other building, shall be secured by imprisonment, or otherwise, to be safely kept until the next morning, and then shall be taken before the police court to be examined and proceeded with according to the nature of the offence. He shall be responsible for the conduct of the police officers associated with him as night watchmen while acting together, and shall report all cases of neglect of duty to the city marshal.

SEC. 8. Each police officer shall devote his whole time and attention to the business of his department, and he shall follow no other calling or be employed in any other business. And although certain hours, are allotted to the respective numbers for the performance of duty on ordinary occasions, yet at all times they shall be prepared to act immediately on notice from the mayor or city marshal, that their services are required.

SEC. 9. The city councils may at any time remove from office either of the marshals or police officers and appoint a successor or successors. They may also, in case of the death

or resignation of either of said marshals or of any police officer, appoint another in his place. The city councils may at any time appoint special policemen to serve with or without pay; special police when serving under pay, shall receive one dollar and seventy-five cents per day. The persons thus appointed shall be subject to the provisions of the city ordinances so far as the same are applicable, shall be detailed for active duty by the city marshal, or, in his absence, by the assistant marshal, such detail to be subject to the approval of the committee on police; but such officers shall not unnecessarily frequent or remain in the police station.

SEC. 10. Each officer, when on duty, shall constantly wear the uniform prescribed unless otherwise ordered. Every officer shall be familiar with the city ordinances pertaining to the police department. No stable or private team shall be hired for use by the department unless ordered so to be hired by the marshal or assistant marshal in his absence. No member of the department shall enter any drinking or gambling saloon, house of ill fame or other disreputable place, for any purpose whatsoever, apart from his official duty. No member of the department shall leave the city without the permission of the mayor, and the city marshal and assistant marshal shall not both be absent from the city at the same time. No member of the department shall communicate any information respecting orders or regulations, or any business of the department which he has procured in its service, except by special permission of superior officers. No member of the department shall become bondsman for any person under arrest or on trial. Each police officer and night watchman shall treat his superior officer with respect, and his demeanor to his associates on the force shall be courteous and considerate, guarding himself against jealousy, or other unfriendly feeling, and refraining from all communications to their discredit, except to his superior officers, whom it shall be his duty to inform of any neglect or disobedience of orders that may come to his knowledge. The assistant marshal and all police officers shall make promptly to the marshal all such

reports of their official acts and proceedings, and at such times as he shall direct, with a view to having a complete and accessible record of the department. No member of the department shall smoke on the street while on duty.

SEC. 11. The assistant marshal, police officers, night watchmen, and special police, upon receiving any fees in any criminal cases as witnesses, or for services of any process, whether as assistant marshal, police officer, night watchman, or constable, including all such fees in the Supreme Court, or for any services in behalf of the city, or any penalties, shall forthwith pay the same to the marshal. The marshal shall keep an account of all moneys thus received from his assistants, in a book open to inspection, and an account of all moneys received by him in any criminal cases as witnesses or for service of any process, whether as marshal, police officer, or constable, including all such fees in the Supreme Court, or for any service in behalf of the city or any penalties, and once a week shall pay the same to the city treasurer, who shall receipt for the same in said book, and the marshal shall present said book at the regular meeting of the city councils.

SEC. 12. The clerk of the police court shall, at the expense of the city, furnish all blanks used in said court and, except in criminal cases, authorized by the city solicitor, or marshal, shall sell the same, as follows: for each blank writ of attachment, and each blank trustee writ, five cents; and for each blank complaint, with warrant, the sum of three cents. In a book for that purpose, open for inspection, he shall keep an account of all sales and of all official fees of every nature, including fees for any and all copies, and shall, monthly and at the time he receives his salary, account therefor, and pay the amount thereof to the city treasurer, who shall receipt therefor in said book.

SEC. 13. The city marshal shall diligently collect all fines, forfeitures, penalties and costs accruing in or paid by order of the police court, which he is required by ordinance to pay to the city treasurer, and shall incorporate in his annual report a statement of all such fines, forfeitures, penalties, fees

and costs so collected specifying therein the names of the parties, the date of judgement and the amount collected in each case.

SEC. 14. It shall be the duty of the mayor, upon information, to see that the provisions of this chapter are strictly enforced.

CHAPTER VIII.

CITY SOLICITOR.

SECTION 1. The solicitor of the city of Somersworth shall be a resident citizen thereof, and an attorney and counsellor of the Supreme Court of said state.

SEC. 2. It shall be the duty of said solicitor, by himself or by some attorney of said court, by him duly authorized, for whose conduct, skill, and faithfulness he shall be accountable to the city to draft all bonds, deeds, obligations, contracts, leases, conveyances, agreements, and other legal documents of whatever nature required of him by any ordinance, or order of the mayor, or of the city councils, or which may be required to be done and made by the city of Somersworth and any person, or persons, contracting with the city in its corporate capacity, and which by law, usage, or agreement the city is to be at the expense of drawing; to commence and prosecute all actions and suits at law, or in equity, to be commenced by the city before any tribunal in this state, to appear for, defend and advocate the rights and interests of the city in any suit or prosecution wherein any estate, right, privilege, ordinance or acts of the city government, or any breach of any ordinance of said city may be brought in question; he shall entertain all complaint for the violation of ordinances of the city, or laws of the state within said city, entered by any officers of said city, and shall issue warrants thereon and prosecute the same before the police court of said city; he shall in all matters, do all and every professional act incident to his office, which may be required of him by the city government, or of any committee thereof; and he shall, when required, furnish the mayor, the board of aldermen, the

common council, or any committee of those bodies, or any officer of the city government who may require it in the discharge of his official duties, with his legal opinion on any subject touching the duties of their respective offices.

SEC. 3. All fees received for complaints and warrants, for the prosecution of offences against the ordinances of the city of Somersworth, or of the laws of said state within said city and all costs recovered by said city in any actions shall be accounted for by the solicitor, or by any attorney acting in the capacity of such solicitor as prosecuting officer for said city and shall be paid into the city treasury as hereinafter provided.

SEC. 4. At the close of each municipal year, the solicitor shall make a report in writing to the city councils of all civil suits, or legal proceedings in which the city has any interest, begun, pending, or determined during the year next preceding the time of making such report; and in such report he shall state the names of the parties, the nature of such actions, the date when such suits, or proceedings, were begun, and before what court, or tribunal, the same are then pending; the amount of any judgment rendered and in whose favor, and the condition of all pending suits, or proceedings, with other information he may deem necessary; and in all suits and prosecutions, civil and criminal, said solicitor, or any attorney acting in the capacity of such solicitor, as prosecuting officer for said city shall account for, and pay over to the city treasurer once in three months all moneys recovered from adverse parties, which have been received by him.

CHAPTER IX.

PUBLIC HEALTH.

SECTION 1. It shall be the duty of the city physician, to attend, under the directions of the overseer of the poor, upon all sick paupers, or patients, under the care of the city authorities; to examine all persons applying for aid, and make a written report to the overseer of the poor as to the

mental and physical condition ; to vaccinate with cow pox virus any scholar proposing to enter the public schools who has not been vaccinated, and who through lack of means is unable to pay therefor, and, in case of any alarm of any infectious or contagious disease, to give the city councils, or any committee of either branch, all such professional advice and counsel as they may request of him, and generally to perform such other professional services as may be reasonably required of him by the mayor and city councils.

SEC. 2. Said physician shall have no power to bind the city to pay for the assistance or service of any other physician, or any bill whatever, except when authorized in writing to do so by the mayor.

SEC. 3. The board of health for the city, shall have all the powers given such officers by the laws of the state and the ordinances of the city.

SEC. 4. The sanitary officer shall thoroughly acquaint himself with the sanitary laws and regulations prescribed by the state and the city ordinances.

SEC. 5. The sanitary officer shall devote to the discharge of the duties imposed upon him as such officer his entire time during the first two weeks of each of the months of May, June and July, and two days of each of the other weeks of the said months ; and also during two days of each week of the months of August, September and October, and one day each week of the months of November, December, January, February, March and April. He shall also investigate all complaints relating to nuisances that may be brought to his attention, serve all orders and notices issued by the board, and enforce all rules and regulations or other conditions affecting the health or comfort of the public. He shall have the same power to make arrest as is by law and ordinance conferred upon the regular police of the city, in all cases where any person or persons shall violate the laws of the state, city ordinances, orders, rules or regulations relating to the health of the city, and shall wear a badge such as shall be prescribed by the board of health.

In case such sanitary officer shall be unable to act as the executive officer of the board, by reason of sickness or other sufficient cause, the board may elect a suitable person to act temporarily in his stead, and such person, while so acting, shall possess all the authority and receive the same compensation which the sanitary officer would otherwise receive under the provisions of these ordinances.

SEC. 6. The board of health shall meet at such times and places as it may deem necessary, for the consideration of matters relating to the public health; and they shall investigate and advise in all cases referred to them for such purpose by the sanitary officer, and shall direct him in such cases.

SEC. 7. They shall make such rules and regulations for the prevention and removal of nuisances, for the control and restriction of infectious and contagious diseases, and such other regulations relating to the public health, as, in their judgment the health and safety of the people may require, which shall take effect when approved by the city councils, recorded by the city clerk, and copies thereof printed and circulated among the citizens, or published in some newspaper of the city.

SEC. 8. They shall prescribe a blank form upon which the sanitary officer shall enter a complete record of all his inspections, of all complaints made to him or the board, of all orders issued, of all notices served and all nuisances abated. Such record shall be submitted to the board of health whenever called for, and at the end of each fiscal year shall be placed in the hands of the city clerk.

SEC. 9. The board of health shall provide itself with such blanks and record books, at the expense of the city, as are necessary, and shall promptly, at the close of each financial year, make a report in writing to the city councils of all complaints made to them and the cause for the same, of so much of the vital statistics as is necessary, of the cause of death as far as possible, and of such other sanitary information as may be called for by the city councils, together with such sugges-

tions pertaining to the public health as the board shall deem expedient to present.

SEC. 10. All petitions for the cleansing, removing or abatement of any nuisance shall be made to the board of health, or to the sanitary officer, or to any one of them, and may be made verbally or in writing, but must state distinctly the character of such nuisance, the premises where situated, and the reason for its removal or abatement; but should it become necessary to institute legal proceedings against the party or parties complained of, the complainants shall, before such proceedings are instituted, file a complaint in writing with the board.

SEC. 11. Whatever may endanger human life or be prejudicial to public health shall be deemed a nuisance.

SEC. 12. Refuse matter around a dwelling house, hotel, restaurant or other place of business, such as swill, waste of meat, fish or shell bones, decaying vegetables, dead carcasses, excrement, or any kind of offal that may decompose and generate unhealthful gases is considered and declared a nuisance, and must be removed or disposed of in such manner that it may not be offensive to the neighborhood.

SEC. 13. No person shall place or leave, or cause to be placed or left, in or near any highway, street, alley or public place, or in any private lot or inclosure, or in any body of water where the current will not remove the same, any rubbish, hay, straw, oyster, clam or lobster shells, tin cans, decaying fruit or vegetable matter whatsoever, nor keep in or about any dwelling house, barn, shed, store, shop or cellar, any of the aforesaid substances, in any manner liable to become putrid or offensive, or injurious to the public health.

SEC. 14. No person or persons shall permit any cellar, vault, private drain, cesspool, sink, privy, sewer or other place upon any premises or grounds belonging to or occupied by him or them, to become offensive or injurious to the public health.

SEC. 15. No owner, or occupant, or any person having control or charge of any lot, tenement, premises, or building, or other place, shall cause or permit any nuisance to be or remain in or upon said lot, tenement, building, or other place, or between the same and the centre of any street, lane or alley adjoining.

SEC. 16. No person shall permit any sink water, or other filthy water, to run or stand on the surface of the ground, or in any cellar, or under any building, of which he may be the owner, tenant, lessee, or agent, having the charge thereof; but he shall cause all such water to be conveyed to a sewer, or to a cesspool, located in a place and constructed in a manner satisfactory to the board of health.

SEC. 17. No person, or persons, shall erect, maintain or use within the compact part of the city of Somersworth, any pen or sty for swine, swill house, or building for rendering any offal, tainted or damaged lard, tallow or other putrid animal substances, or for the deposit of green pelts or skins, without written permission from the board of health.

SEC. 18. No person shall occupy, lease to, or permit any other person to occupy any building as a dwelling house in the compact part of the city, unless such building is provided with privies and vaults so constructed that none of their contents may escape to contaminate the surrounding earth or be exposed to light; no person shall suffer any such place of easement to be so faultily constructed, or located so near any other dwelling, as to be offensive. All privy vaults shall be cleansed and disinfected at least once a year.

SEC. 19. No vaults, privies, or cesspools in the compact part of the city shall be cleaned out, or their contents removed through the public streets, except between the hours of 9 P. M. and 6 A. M. and the spring cleansing shall be completed before the fifteenth day of June. No deviation from this regulation will be countenanced or allowed, except a written permission shall first have been obtained from the board of health.

SEC. 20. Whenever any vault, privy, cesspool, or drain shall become offensive or obstructed, the same shall be cleansed and made free; and the owner, agent or other person having charge of the premises in which any vault, privy, cesspool, or drain is situated, the state or condition of which shall be in violation of the provisions of these ordinances, or either of them, shall remove, cleanse, alter, amend, or repair the same, within such reasonable time after notice in writing to that effect shall be given to either of them by the board of health, as shall be expressed in such notice. In case of neglect or refusal to do so, the board of health may cause the same to be removed, altered, amended, or repaired, as they may deem expedient, at the expense of the owner, agent, occupant, or other person aforesaid.

SEC. 21. A notice served on an owner, agent, or occupant of any property, or left at the private residence of the owner, agent, or occupant, or if after due search neither can be found, posted on the front door, wall or fence of such property, and a like notice sent to his last known post-office address, shall be considered sufficient and ample notice.

SEC. 22. It shall be the duty of every physician, surgeon, or other person attending upon a case of small-pox, epidemic cholera, epidemic dysentery, diphtheria, scarlet fever, typhoid fever, measles, yellow fever, or other dangerous, contagious, infectious, or pestilential disease, and every householder, attendant, or agent, in whose house a case of any such disease occurs, immediately to report every such case to the sanitary officer, or to the board of health, giving the number of the house, the street, or lane, upon which it is situated, and the name of the occupant or occupants, with the name and age of the diseased person, if known; and the board may take such action as they deem expedient to prevent the spread of such disease.

SEC. 23. Any person or persons, company or corporation, who shall violate, or cause to be violated, by agent or otherwise, any of the provisions of this chapter, or any of the orders, rules or regulations of the board of health, or who

shall fail to comply with any of the requirements thereof, by agent or otherwise, upon conviction before the police court of the city of Somersworth, or other court of competent jurisdiction, shall be fined not less than three nor more than twenty dollars, with costs of prosecution, except in cases where the punishment is prescribed by the laws of the state.

CHAPTER X.

HIGHWAYS.

SECTION 1. The street commissioner, under the direction of the mayor and standing committee of the city councils on roads, bridges and drains shall have the general charge of the highways, streets, lanes and sidewalks of all the highway districts of the city, and shall attend to the making, amending and alteration thereof, and shall cause the same to be kept in repair so as to be safe and convenient for travelers, with their horses, team and carriages, at all seasons of the year. He shall also superintend the construction and repairing of drains and public sewers, and shall see that the mayor and city marshal are notified of the existence of any nuisance in the streets and highways. He may, under the direction of the mayor and said committee, make all necessary contracts for labor and material which he may require in the discharge of his official duty; provided that any particular duty may be delegated or transferred, by vote of the city councils, to any other person or persons.

SEC. 2. The street commissioner is hereby authorized, subject to the approval of the committee on roads, bridges and drains, to appoint such assistant street commissioners as he shall deem necessary, and define the limits of their respective districts. They shall judiciously perform such labor and employ such help in their several districts as may be necessary to carry out the direction of the street commissioner, and shall render, under oath, detailed account of their expenditures, setting forth the names of all persons hired and the length of time in hours each has been employed, on blanks furnished by the city, so that each employe

may receipt for his wages; which accounts and pay rolls, being approved by the street commissioner, shall be laid before the joint committee on claims and accounts, and paid upon receipt by the city treasurer. And no bill, or part of a bill, for labor on the highway or streets, shall be allowed or paid until approved and presented in the manner above described. The pay rolls for labor performed upon the streets or highways not assigned to an assistant commissioner, shall be sworn to by the street commissioner.

SEC. 3. Whenever any highway, bridge or street of the city shall, from want of necessary repairs, or by reason of any alteration or repairs being made, or of any drain, sewer, or culvert being open, or constructed across or through the same, be unsafe or inconvenient for travelers or passengers, the street commissioner shall put up a suitable fence across such highway, street or bridge, and exclude all travelers from passing over the same; or cause the part thereof so rendered unsafe or inconvenient to be enclosed by a sufficient fence, which shall be kept standing so long as the same shall remain unsafe or inconvenient, and he shall also fix one or more lighted lanterns to said fence, to be kept there every night, from twilight in the evening and through the whole night, as long as said fence shall be kept standing.

SEC. 4. The assistant street commissioners and laborers employed by them, or by the street commissioner, shall receive the sum of fifteen cents per hour while actually engaged in the service of the city.

SEC. 5. The street commissioner shall give his whole time to the duties of his office, and shall engage in no other business.

SEC. 6. No street shall be laid out or accepted by the city unless the same shall be forty (40) feet or more in width.

CHAPTER XI.

COLLECTION OF TAXES.

SECTION 1. The collector of taxes shall make a full and

complete report of the amount committed to him for collection, the amount of each abatement and the reason therefor, the percentage and total amount he received as compensation for his services, the same to be embodied in the annual reports of the city, and, moreover, the report of each collector shall be published in every succeeding city report until his account is fully settled.

SEC. 2. The collector of taxes shall collect all poll taxes committed to him for collection before the first day of the following September, and all other taxes before the first day of the following January.

SEC. 3. The taxes due the city from any person shall be deducted from any sum of money which may become due such person from the city treasurer, and all such persons shall receive only the balance over and above the amount due for taxes.

SEC. 4. The collector of taxes shall receive for his compensation one and one-half per cent. on all moneys collected by him and paid over to the city treasurer according to law.

CHAPTER XII.

PUBLIC SHOWS AND LICENSES.

SECTION 1. The mayor, or in his absence, the chairman of the joint committee on claims and accounts, shall have power to license all public shows, circuses, caravans and concerts, on such terms and conditions as to him may seem reasonable and just.

SEC. 2. Any person who shall set up, maintain or exhibit any public show, circus, or caravan, without a license from the mayor or chairman of said committee or contrary to the terms and conditions of such license, shall forfeit a sum not exceeding twenty dollars for such offense.

SEC. 3. All licenses authorized to be granted either by the laws of the state or by the city councils, shall be signed by the mayor, or, in his absence, by the chairman of said committee.

CHAPTER XIII.

POLICE OFFENCES.

SECTION 1. No person shall make any brawl or tumult, or in any street, lane, alley or other public place be guilty of any rude, indecent, or disorderly conduct, or shall insult or wantonly impede any person passing thereon ; or shall throw any stones, brick, snowball, or dirt, play at ball or any game in which a ball is used.

SEC. 2. No person shall sing or repeat, or cause to be sung or repeated, any lewd, obscene or profane songs, or shall repeat any lewd, obscene or profane words, or write or mark in any manner any obscene or profane word, or obscene or lascivious figure or representation, on any building, fence, wall, post, or other thing whatever.

SEC. 3. No person shall, within the view of any dwelling house, or any public road or street, in the daytime, bathe or swim, or expose his person in dressing or undressing, for the purpose of swimming or bathing, or otherwise, without necessity.

SEC. 4. No person shall establish, or in any manner maintain or keep within the City of Somersworth, any house of ill-fame or disorderly house.

SEC. 5. No person shall be a vagrant, mendicant, common street beggar, common street walker, or common prostitute, within the city.

SEC. 6. No person shall be permitted to sit on the railing of any bridge or sidewalk, or any fence bordering on any sidewalk in the city.

SEC. 7. No person shall be drunk by the excessive use of spirituous or intoxicating liquors upon any street, lane, alley, or in any public place within said city.

SEC. 8. No person shall be or remain upon any sidewalk, or upon any doorstep, portico or other projection from any house or other building, or shall stand in any doorway or en-

trance to any dwelling house or any place of business, to the annoyance or disturbance of any person; nor shall any person, by any noise, gesture or other means, wantonly or designedly frighten any horse in any street or other public place in the city.

Three or more persons shall not stand or remain in a group, or near each other, on any sidewalk or crosswalk, or on any street or public way, in such manner as to obstruct a free passage thereon or therein, or in such manner as to be an annoyance to travelers thereon, for a longer time than three minutes, and such persons thus standing shall move on immediately, after request to do so is made by the mayor, marshal, or any police officer or watchman.

SEC. 9. No person shall wantonly injure or deface any building, fence, wall, post, sign-board or sign, lamp-post or lantern thereon, or shall wantonly cut or injure any tree standing within the limits of any street, highway or public place, or put upon such tree or on any post or pole used to sustain wires, an advertisement of any description whatever, or otherwise disfigure such trees, posts or poles, or shall rob any garden or field, of fruit, vegetables or flowers, or remove any flowers or other articles from any cemetery, burial lot or any grave therein; or shall wantonly injure any tree, shrub or bushes growing in any street, common or square, garden, field or yard, or shall, without lawful permission, climb on or over any fence of any garden or yard.

SEC. 10. No person shall keep open any billiard saloon, pool room, bowling alley, or place where spirituous and intoxicating liquors are furnished, in the night time, between the hours of ten o'clock in the evening and five o'clock in the morning, or make sales or gifts within such restaurants, billiard saloons, pool rooms, bowling alleys or other places, or permit any person or persons to remain within the same in the night time between the hours aforesaid.

SEC. 11. No person shall keep open any gaming or gambling room, billiard saloon, pool room, bowling alley, or any place where spirituous or intoxicating liquors are furnished,

within the city, or permit any person to remain in the same, on Sunday, or make any sale or sales of intoxicating liquors, merchandise, or commodities whatever on said day, provided that nothing herein contained shall prevent any drug store from being kept open from 9 to 10 o'clock in the forenoon, and from 12 o'clock noon, until 2 o'clock, and from 5 to 7 in the afternoon on Sunday, for the sale and delivery of medicines or compounding prescriptions.

And any druggist may at any time enter his store for the purpose of delivering drugs or medicines, or filling any prescription for, or any signed by, any practising physician.

SEC. 12. No person shall at any public meeting, lecture, musical or other entertainment in the city, by talking, laughing, whispering, whistling, clapping of hands, stamping of feet or other indecorum, make any disturbance or annoyance, on penalty of a fine not exceeding three dollars, for the use of the city. And it shall be the duty of the police officers to arrest any person or persons so offending, or having offended, and him or them safely to confine in the police station of said city, until such reasonable time, (not exceeding twenty-four hours, Sunday excepted,) as a warrant may be obtained, and such person or persons brought to trial.

SEC. 13. Any person riding a bicycle within the limits of the city shall have and use a bell or other suitable attachment to serve as a warning to persons or teams which they may be approaching; such bell or attachment shall be used when within a reasonable distance from a cross-walk, person or team.

SEC. 14. No person shall ride a bicycle in the compact part of the city of Somersworth at a swifter pace than at the rate of six miles an hour, nor shall any person ride a bicycle upon any sidewalk in the city.

SEC. 15. No person shall distribute or throw, or cause to be thrown, any handbill, circular, program, or other piece of paper, in or upon any of the streets or highways of the city of Somersworth. Any person violating any of the provisions of

this ordinance shall pay a fine of not less than two dollars or more than ten dollars.

SEC. 16. If any person shall be guilty of any offence named in this chapter, for which no penalty is attached, he shall, upon conviction, be fined for each offence so committed, a sum not exceeding twenty dollars.

SEC. 17. It shall be the duty of the marshal, assistant marshal, and police officers, forthwith to notify the city solicitor of any and all violations of the provisions of this chapter, or of the laws of the state, and to make such complaint before the solicitor, on account of such violations, as he may direct.

CHAPTER XIV.

STREETS, SQUARES AND PUBLIC PLACES AND ABUSES THEREON.

SECTION 1. No person shall break or dig up the ground, stone or concrete, in any street, lane or alley, or on any sidewalk or common in the city, or erect any staging for building, or place or deposit any stone, brick, timber or other building materials thereon, without first obtaining a written license from the city councils, or from some person authorized by them to grant such license, and complying in all respects with the conditions thereof.

SEC. 2. Whenever any street, lane, alley, sidewalk or other public place in the city shall, under any license granted, be dug up, obstructed or encumbered, and thereby rendered unsafe or inconvenient to travelers, the person so digging up, obstructing or encumbering, shall put and at all times keep up, a suitable railing or fence around the section or parts so dug up, obstructed or encumbered, so long as the same shall be, or remain, unsafe or inconvenient as aforesaid, and shall also keep one or more lighted lanterns fixed to such fence, or in some other proper place, every night from twilight in the evening and throughout the whole night, as long as such railing or fence shall be kept standing. He shall also to the

acceptance of, and within such reasonable time as the city councils or street commissioner shall direct, repair such street, lane, alley, sidewalk or public place. And if he shall not repair such street, lane, alley, sidewalk or public place, then the street commissioner shall do so at the expense of the party digging up such street, lane, alley, sidewalk or public place.

SEC. 3. No person shall move, or assist in moving, any house, shop, or other building through any street, lane or alley, without first obtaining a written license therefor in the manner prescribed in section one of this chapter.

SEC. 4. Whenever the city councils shall, as aforesaid, grant permission to any person, firm or corporation, to encumber any street, sidewalk or public square, for the purpose of erecting, altering or moving buildings, or to dig up or encumber the same in any other manner, they may, as a condition to granting such permission, require the party obtaining the same to furnish a bond of indemnity to the city of Somersworth, in such sum and with such sureties as they may deem proper.

SEC. 5. No person shall stop his team or carriage, or unnecessarily place any other obstruction on any flagging stones, concrete or other walks, laid in or across any street, lane or alley in the city.

SEC. 6. No person shall tie or leave a horse, or any other animal, within reach of any shade tree situate within the limits of any public street, common or square in the city.

SEC. 7. No person shall foul the water in any public watering trough in the city, nor in any manner render it unfit for use, nor injure such trough or any appurtenance thereto.

SEC. 8. No person shall drive, wheel or draw upon any sidewalk in the city, any coach, cart, hand-cart, wheelbarrow, bicycle or other vehicle of burden or pleasure, except children's hand carriages drawn by hand, or drive or permit any horse under his care to go upon any sidewalk, so as to interfere with the convenient use of the same by travelers thereon.

SEC. 9. No person shall place, establish or maintain any sign, awning or shade before his or her place of business, dwelling-house or tenement, over any part of any street or sidewalk, unless the same be safely fixed and supported so as in no wise to incommode or endanger persons passing upon such street or sidewalk, and so that the lowest part of such sign, awning or shade shall be at least seven and one-half feet above the sidewalk ; nor shall any person hang, affix, fasten, place or allow to remain upon the outer edge of any sidewalk, any sign or showcase whatever, or there display any goods, merchandise or samples of any business, calling, trade, art or craft, so as to obstruct the free passage and view to and from the street and sidewalk.

SEC. 10. No person shall sell at auction or otherwise, upon any street or public square in the city, any furniture, goods, wares or merchandise whatever, or place upon, or in any manner encumber such street or square therewith.

SEC. 11. No person shall put or place, or cause to be put or placed, in or on any street, lane, alley, sidewalk or other public place in the city, any house dirt, ashes, garbage, decayed fruit or vegetables, seeds, shavings, filth, oyster shells or other rubbish, except in such places and in such manner as the mayor and city councils shall prescribe.

SEC. 12. No person shall permit any firewood, coal or other fuel in any quantity to remain unnecessarily on any sidewalk, or in any street, lane or alley.

SEC. 13. No person owning or having in charge any sheep, goats, swine, geese, horses, mules, oxen or cows shall suffer the same to go at large on any street, highway, lane, alley, common square or other public place, under penalty of four dollars for each and every instance in which such animals shall thus be found ; any person finding such animals so going at large may impound and detain the same until said penalty and cost of impounding shall be paid ; or he may make complaint against the person owning or having the charge of such animals ; and no person shall kill any swine

in any street, lane, alley or other public place within the city.

SEC. 14. No person shall ride through any street or lane in the compact part of the city at any swifter pace than at the rate of six miles an hour.

SEC. 15. All owners, agents or persons having the care of building bordering on any public street or way, shall supply the same with suitable gutters or conductors, to receive and conduct the water from the eaves thereof, and shall not, after notice from the city marshal, permit them to be out of repair for the space of twenty-four hours, Sundays excepted.

SEC. 16. Any person violating any provision of the preceding sections of this chapter, shall be fined not less than three dollars nor more than twenty dollars.

SEC. 17. Any person convicted under the provisions of the preceding section shall be subject to the penalty prescribed in Section 20 of Chapter 263 of the Public Statutes.

CHAPTER XV.

TELEGRAPH, TELEPHONE, ELECTRIC LIGHT AND ELECTRIC POWER POLES.

SECTION 1. No person or corporation shall be permitted to erect in any street or public highway in the city of Somersworth, any telegraph, telephone, electric light or electric power poles and structures, except they first petition the board of mayor and aldermen for a license to do so.

SEC. 2. Licenses for the purposes mentioned in the first section hereof shall only be granted upon the conditions that, upon streets within the compact parts of the city, none but straight poles shall be erected, and only at such points as shall be specified by the board of mayor and aldermen, or by some person duly authorized by the board to fix such points; that such poles shall be kept neatly painted and in an erect position; that space shall be reserved at the top of all such poles for telephone, fire alarm and police signal wires used for municipal

purposes; that such poles and structures shall be erected under the supervision of the street commissioner of the city or some person designated by the board of mayor and aldermen.

SEC. 3. If any person or corporation to whom a license shall be granted under the provisions of this chapter, shall fail to comply with the conditions of the license granted them, they shall be subject to a fine of not less than five nor more than twenty dollars for such violation, and to a penalty of twenty dollars for each and every thirty days any pole or structure shall be maintained in violation of the conditions of the license, after notice of such violation shall have been given to the party licensed, and, also, such license may be revoked by the board of mayor and aldermen.

CHAPTER XVI.

TRUANT CHILDREN.

SECTION 1. Any child in the city between the ages of six and sixteen years, without any regular and lawful occupation, who shall, except on account of sickness, neglect to attend school or become an habitual truant, shall, on conviction thereof, be fined not less than one nor more than ten dollars.

SEC. 2. Any child convicted of such offense may be sentenced to pay a fine and to be committed to the State Industrial School until it is paid or he is otherwise discharged, or may be sentenced to the Industrial School for a term not exceeding one year.

SEC. 2. Whenever any child, between the ages aforesaid, belonging to any public school in this city, shall be found during school hours, in or near any street, square, public place of amusement, or resort, without sufficient excuse for his absence from school, such child shall, in the first instance, be apprehended and taken to his school, and notice given to his parent, guardian or master, and for any subsequent offense the offender shall incur the penalties prescribed in Sections 1 and 2 of this chapter.

SEC. 4. Any police officer of the city, and the truant officer elected by the school board, shall have power to enforce the provisions of this chapter, and shall bring before the city solicitor for prosecution all cases coming under the same.

CHAPTER XVII.

AUDITORS.

SECTION 1. The city auditors shall, on about the first day of March, annually, examine the accounts and vouchers of the city treasurer, and directors of Forest Glade cemetery; and also examine the records of the city clerk and certify that the same have been kept according to the laws of the state,

CHAPTER XVIII.

OVERSEER OF THE POOR.

SECTION 1. The overseer of the poor, in addition to the duties required of him by law, shall annually make a report to the city councils, containing full information relative to the support of paupers by the city during the fiscal year, including the names of all town paupers and the several sums paid for their support, which report shall be incorporated into the annual report of the city officers.

CHAPTER XIX.

FOREST GLADE CEMETERY.

SECTION 1. The public cemetery, known as Forest Glade Cemetery, the receiving tomb therein, and the new receiving tomb on West High street, shall be under the general management of a board of five directors, one of whom shall be chosen annually in March of each year, to continue in office for the term of five years from the first day of the following April, and those persons now in office as trustees of said cemetery shall be directors, until the expiration of the terms for which they were chosen as trustees. Vacancies in said board shall be filled by the city councils. No director shall receive any pay for his services.

SEC. 2. The directors shall choose one of their number president, and shall appoint a clerk and superintendent of the cemetery, neither of whom shall be one of the board, but one person may hold both of said last named offices.

SEC. 3. The cemetery shall be laid out by the directors in divisions, lots, avenues and paths. The first division shall be used by the inhabitants of the city as a public burying ground, under the direction of the board. It shall not be fenced into lots, and no one shall have any exclusive right therein, except those as are usually enjoyed in public burying grounds; all questions concerning which shall be settled by the directors. The other divisions shall be laid out in lots of such size as the directors may consider convenient. The lots shall be in such form and location as the directors may consider most consistent with the character of the ground and good taste. Strips and gores may be left with the growth thereon, and reserved for ornament. The divisions shall be laid out from time to time, as lots may be wanted, and particularly delineated on the plans, on which the lots and paths shall be numbered, and the avenues designated by appropriate names, and no lot in any division shall be sold or occupied until the division is laid out, surveyed and planned as aforesaid.

SEC. 4. The lots may be sold by the directors according to their discretion to purchasers who shall be known as proprietors, but at not less than five dollars each, and they shall give the city's deed for the same, signed by the president and clerk, to the proprietor, his heirs and assigns, to hold upon the following conditions to be stated in the deed, and the deed to be void unless such conditions are complied with, to wit: The lot shall not be used for any other purpose than as a place of burial for the dead, and no trees within the lot shall be cut down or destroyed without the consent of the directors. The directors at the time of selling any lot shall impose such restrictions and conditions as to fence and the occupation and improvement of the lot as they may consider proper, and may also impose such other restrictions and conditions as they

may deem necessary, all of which shall be inserted in the deed of the purchaser. Each proprietor, within six months from the date of his deed, shall erect suitable landmarks of stone at the corners of his lot with the number of the lot thereon. The proprietor shall have no right to erect any tomb on his lot unless said right is granted in the original deed from the city. The president and clerk of the board of directors of said cemetery for the time being are hereby authorized to sign, seal and deliver the city's deed of lots in said cemetery, agreeably to these ordinances, and on the terms and for the purposes therein named.

SEC. 5. The directors are authorized to adopt and enforce such regulations as may be required in the use of the cemetery and receiving tombs, not inconsistent with law, nor with the rights of proprietors and citizens in occupying the same, and may appropriate as much of the money arising from the sale of lots and growth, and other income, as they may deem necessary, to laying out the lots and fitting them for sale, making avenues and paths, keeping fences in repair, and to other incidental expenses ; but all the income received, from whatever source, shall be paid into the city treasury on the first Saturday of every month, and all bills contracted for or on account of said cemetery shall be examined and audited by the board of trustees, or by a committee of its members duly appointed and authorized to act as a committee on claims and accounts and when found correct and properly approved by said board of trustees or its committee on claims and accounts, they shall be presented to the city treasurer for payment ; the city treasurer, upon the order of the mayor, countersigned by the city clerk, shall pay such claims from the funds in his hands accredited to Forest Glade cemetery.

SEC. 6. The clerk of the board shall keep a record of all the deeds of lots in a book for that purpose, and shall also note every sale on the plan. He shall also keep a record of all proceedings of the board, and a book of accounts, which shall contain in detail all the financial transactions of the board. These accounts shall be closed annually, on the first

day of March, and exhibited with vouchers to the city auditors. The directors, clerk and superintendent shall at the same time make a report to the city of the affairs of the cemetery, specifying the receipts, expenditures, assets and liabilities, to be printed in the city reports.

SEC. 7. The superintendent shall keep a record of all interments in the cemetery, in such form and containing such facts as the directors may prescribe, and shall annually, in March, leave such record with the city clerk to be kept with the city records, and all such records heretofore kept shall be so left and preserved.

SEC. 8. The directors may prescribe other duties for the clerk and superintendent, and may pay them for their services out of the income before mentioned, such reasonable compensation as the board may determine.

SEC. 9. Any donation or legacy to the city, or to the officers having charge of the cemetery, for the purpose of insuring proper care and attention to any graves or lots in said cemetery, and the avenues connected therewith, and the monuments belonging thereto, shall be paid to the city treasurer, and he shall keep an account of the same as a cemetery trust fund. The money so received shall be safely invested, according to law, and the mayor shall annually draw the accrued interest on said trust fund and turn the same over to the city treasurer; and the directors may annually draw from the city treasurer a sum not exceeding the interest received from said trust fund, to be expended according to the terms and conditions of such donation or legacy.

CHAPTER XX.

AGENTS, PEDLERS OR STREET HAWKERS.

SECTION 1. Every agent, pedler or street hawker, selling at retail, household furniture, farming implements, dry goods, gents' clothing, boots and shoes, carpets or rugs, glassware, drugs and medicines, clocks or jewelry, foreign fruits, tea coffee or groceries, not pertaining to farm products, shall; for

the privilege of selling any of the said goods and wares, in and within the city limits of Somersworth, pay the city clerk of the city of Somersworth a monthly tax or license of ten dollars per month.

SEC. 2. No license or tax shall be granted for a less sum than the price for one month, and the city clerk shall be entitled to fifty cents from each license fee, paying the remainder into the city treasury.

SEC. 3. Every purchaser of a license shall at all times be prepared to show the same to any city officer who may call upon him to do so.

SEC. 4. If any person shall violate the provisions of section one or three of this ordinance, they shall for every such offence be subject to arrest and punishment by a fine of not more than twenty dollars or less than ten dollars; and the officer making the arrest shall be entitled to one-half of the fine collected.

CHAPTER XXI.

FIRE PRECINCT.

SECTION 1. No person shall hereafter erect or cause to be erected, move or cause to be moved, enlarge or cause to be enlarged any wooden building unless it be for a dwelling house and for no other purpose, or set up or cause to be set up, or used, any steam engine or blacksmith shop in any building within the limits of the city, mentioned in the following section, without the consent of the board of mayor and aldermen, to be first obtained after hearing of all parties in interest, duly notified by public notice posted at the door of the city hall building and at the post office, at least fourteen days before the day of hearing and by further notice given to or left at the last and usual place of abode of the owners or occupants of the land adjoining the premises, where license is asked under this chapter.

SEC. 2. The limits of the fire precinct hereby constituted and established shall be as follows: Beginning at the inter-

section of Linden street and Railroad square and running thence southerly along the easterly line of Railroad square and Market street to Market square; thence along the north-westerly side of Market square and the northerly side of High street to Highland street; thence across High street to its intersection with Orange street and along the westerly side of Orange street to its intersection with Washington street; thence along the northerly side of Washington street to High street; thence across to the opposite corner of High and Washington streets, and along the southerly side of Washington street to its intersection with Green street; thence along the westerly side of Green street to a point opposite the southerly side line of Ford street; thence across Green street and along the southerly side of Ford street to westerly side of Union street; thence along the westerly side of Union street to a point opposite the southerly side line of Depot street; thence along the southerly side of Depot street to centre of Main street; thence northerly along the centre line of Main street to a point opposite the Boston & Maine railroad passenger station; thence across said Main street to said passenger station, and along the easterly side of Market square and Market street to the bridge leading to Berwick, Maine; in defining the boundaries of said fire precinct wherever such boundary extends along the side of any street, it is intended and shall be construed to embrace all land abutting upon that side of such street.

SEC. 3. Any person violating the provisions of this ordinance shall be punished by a fine of twenty dollars, and shall incur a penalty of ten dollars for each day he shall maintain any building so erected, moved or enlarged, without license having been first obtained as herein provided.

SEC. 4. The mayor is hereby authorized to call the attention of the board of fire engineers to any violation of the provisions of this chapter; thereupon said board of engineers shall warn the violators, in writing, by giving to him or them a copy of this chapter, and shall prosecute offenses against the provisions herein contained.

CHAPTER XXII.

FIRE DEPARTMENT.

SECTION 1. The fire department of the city shall comprise a board of engineers, consisting of a chief engineer, a first assistant engineer and a second assistant engineer, Deluge Hose Company No. 1, with fifteen men, Alert Hose Company No. 2, with twenty men, Deluge Hose Co. No. 3, with fifteen men, Conqueror Hose Company No. 4, with fifteen men, and Hook and Ladder Company, with twenty men; the number of men in any of said companies may be diminished at any time by vote of the city councils.

SEC. 2. The chief engineer or either of the assistant engineers may be removed from office at any time by vote of the city councils; the joint standing committee on fire department shall have power to suspend either of said engineers, without pay, provided that such suspension shall not be effectual, if it be for a period exceeding thirty days, unless the same shall be approved by the city councils.

SEC. 3. No person shall serve in any of the companies enumerated in section 1 of this chapter who is not a *bona fide* resident of the city, and who is not between the ages of eighteen and fifty years. If any member of any of said companies shall wilfully neglect or refuse to discharge his duty, or shall be guilty of disorderly conduct, or of disobedience to the orders of superior officers, he shall be at once dismissed from the department by the chief engineer.

SEC. 4. The board of engineers shall appoint a steward for each hose company and for the hook and ladder company, who shall not be a member of any company, and who shall keep the hose carriage, or hook and ladder truck, of his company, together with all that pertains to the same, in thorough repair and best of order; each steward shall be paid the same salary as members of his company, and shall be subject to removal at any time by the chief engineer.

SEC. 5. Each of said companies shall annually, during

the first week in January, by ballot, elect a foreman, a first assistant and a second assistant, and clerk, such officers to be subject to confirmation or rejection by the board of engineers; vacancies may be filled at any time, for an unexpired term, by an election.

SEC. 6. The clerk of each company shall prepare and transmit to the board of engineers, semi-annually, on the first day of July and January, for their approval, a pay roll of all persons belonging to the company; the foreman and clerk of each company shall certify thereon that the persons whose names are on the pay roll are members of the company, that they have performed all the duties devolving on them as firemen, have been present at every turnout of the company or duly excused, and are entitled to all the privileges and pay of firemen.

SEC. 7. In all cases of fire, the chief engineer, and in his absence the assistant next in rank who may be present, shall have the whole and absolute control and command over the assistant engineers, and all other officers and members of the fire department.

SEC. 8. The engineers may make such rules and regulations for governing the department at fires and for the care of fire apparatus and for working the machines and testing the hydrants as they may deem necessary, subject to the approval of the city councils.

SEC. 9. The joint standing committee on fire department shall make all necessary contracts for ordinary repairs and maintenance of said department, and shall certify to all bills for the same before they are allowed by the committee on claims and accounts.

SEC. 10. No hose or hook and ladder carriage shall be taken to a fire out of the city without the permission of chief engineer or acting chief engineer. Nor shall any apparatus of the fire department be taken from the city, except in case of fire, without permission of the mayor.

SEC. 11. It shall be the duty of the chief, or acting chief engineer, to make report to the city councils on the first days of January and July, annually, of all fires which have occurred within the city during the six months next preceding such report giving the dates on which each occurred, with an approximate estimate of the loss in each; such reports shall be made upon blanks prescribed by the city councils.

SEC. 12. The board of engineers may, at any time, reduce the number of hosemen or hook and ladder men, and for that purpose may discharge any hosemen or hook and ladder men, when in their judgment a less number of men will be sufficient.

CHAPTER XXIII.

SECTION 1. All ordinances heretofore passed be and hereby are repealed and that the amended ordinances, with the exception of that part of Section I, Chapter 22, which relates to the engineers, go into effect on their passage, and that part shall go into effect at the beginning of the next municipal year.

Passed December 15, 1896.

CITY CLOCK.

Resolved, That Guy H. Locke be instructed to repair and put in running order the town clock and that he be paid for such service the sum of five dollars for repairs and twenty-five dollars per year for keeping it running, and the money be appropriated from money not otherwise appropriated.

Passed October 21, 1896.

TRANSFERS.

Resolved, That the unexpended balance of the macadam be transferred to the interest account.

Passed November 17, 1896.

Resolved, That all unexpended balances of any special

appropriation for water works construction be and hereby are, transferred to the general water works account.

Passed December 31, 1897.

Resolved, That the sum of \$2,884.82 being the amount paid out of the interest account for interest on water works notes, be and hereby is transferred from the interest account to the waterworks account, and that there be transferred from said account (Interest) to the account of the fire department \$100, and the balance of \$2,784.82 to the miscellaneous account.

Passed January 19, 1897.

INTEREST APPROPRIATION.

Resolved, That the sum of \$4,616.28 be appropriated for interest on water works loans and that a city debt be created therefor.

Passed December 31, 1896.

STORAGE OF TOOLS.

Resolved, That the committee on streets, sewers and drains report at next meeting of the councils the amount of money expended annually by the city for storage of the city's property with any recommendations in relation to the matter, which they may see fit.

Passed August 18, 1896.

SOMERSWORTH, N. H., Oct 6, 1896.

To His Honor the Mayor and the City Councils:

Your committee on streets, sewers and drains to whom was referred the petition to ascertain the expense of storing tools the last year also to make some recommendation for storage would submit the following: We are now paying about \$100 per year, with a great many tools laying about unprotected. We find we can purchase a lot on Myrtle street with a frontage of about 171 feet and a depth of about 160 feet for \$600, a suitable building can be erected for \$400, or a building could be placed on the sand bank lot, but as there is no appropria-

tion for the same your committee think it advisable to wait until another year and then make an appropriation for that purpose ; in the meantime we can hire the foundry for \$50 per year, with plenty of room, therefore, your committee would recommend that the city hire the foundry for storage purposes.

F. A. HUSSEY,
CYRUS FREEMAN.

Recommendation adopted December 1, 1896.

REFUNDING NOTES.

SOMERSWORTH, N. H., Feb. 28, 1896.

To the City Councils:

GENTLEMEN:—Your joint standing committee on finance would respectfully report that they have negotiated loans under the two appropriations of \$50,000 each for waterworks as follows:

FIRST \$50,000 APPROPRIATION :

38	Oct. 11, 1894,	3 mos. at 4 per cent,	Dwight M'f'g Co.	Paid	\$10,000
39	Nov. 20, "	6 " " " "	E. P. Horne		1,000
40	" 1, "	8 " " " "	E. H. Rollins & Sons		5,000
41	" 1, "	8 " " " "	" " "		5,000
42	" 1, "	8 " " " "	" " "		5,000
43	" 1, "	8 " " " "	" " "		5,000
44	" 1, "	8 " " " "	" " "		5,000
45	" 20, "	6 " " " "	Great Falls National Bank,		5,000
46	" 20, "	6 " " " "	Somersworth Savings Bank		9,000
					\$50,000

SECOND \$50,000 APPROPRIATION :

48	Jan. 8, 1896,	demand 4 per cent.,	James L. Woodsum		\$1,200
51	" 23, "	3 mos. 5 " "	Somersworth Savings Bank		5,000
52	" 30, "	demand 5 " "	Albert W. Hayes		3,000
53	" 30, "	" " " "	Charles S. Buck		2,700
54	" 30, "	" " " "	Hattie B. Spinney		1,600
55	" 30, "	" " " "	" "		2,000
56	Feb. 1, "	5 mos. " " "	E. H. Rollins & Sons		5,000
57	" 1, "	" " " "	" " "		5,000
58	" 1, "	" " " "	" " "		5,000
59	" 1, "	" " " "	" " "		5,000
60	" 1, "	" " " "	" " "		5,000
61	" 5, "	" " " "	Mrs. J. G. Houston		1,000
62	" 10, "	demand 4 " "	Jas. L. Woodsum		300
63	" 19, "	" 6 " "	E. W. Fox.		1,200
64	" 19, "	5 mos. " " "	Mrs. J. G. Houston		1,000
65	" 22, "	" " " "	J. G. Houston		1,000
67	" 26, "	demand " " "	L. G. Cooper		3,000
68	" 29, "	5 mos. " " "	Great Falls National Bank		2,000
					\$50,000

In addition to the above your committee negotiated the following loans, the proceeds of which went to pay the Dwight

Mfg Co. note No. 38 for \$10,000 which fell due Jan. 14, 1896:

49	Jan. 14, 1896, 3 mos. 6 per cent.,	Somerswerth Savings Bank	\$5,000
50	" 14, " " " " " "	Great Falls National Bank	5,000
			\$10,000

It will be noted that the above first named \$50,000 loan was at 4 per cent. It was impossible to get the second loan at this figure, however, owing to the rise in the rate of interest during the past 90 days. The notes run for a short time—none of them after July 1. The demand notes can be taken up at any time. It will undoubtedly be advisable by that date to bond the entire waterworks debt, and at that time a low rate of interest can unquestionably be secured.

SEWER LOAN.

The appropriation authorized for new sewer construction was \$14,000. Of this your committee has negotiated loans amounting to \$3,000 as follows:

47	Dec. 6, 1895, 6 mos., 6 per cent.,	Somerswerth Savings Bank	\$1,000
66	Feb. 24, 1896, 5 mos., 6 per cent.,	Great Falls National Bank	2,000

Your committee would recommend that the following resolution be passed:

Resolved, That the acts of the joint standing committee on finance in negotiating above loans be, and the same hereby are, ratified and confirmed.

Respectfully submitted,

CHRIS. H. WELLS,

A. A. PERKINS,

W. E. BEDELL,

JOHN MURRAY.

Joint Standing Committee on Finance.

Report accepted March 3, 1896.

SOMERSWORTH, N. H., July 7, 1896

To the City Councils:

GENTLEMEN:—Your committee desire to inform your honorable bodies that on the first day of the present month there fell due five notes of the city of \$5000 each, bearing four per

cent. interest, given by the city to E. H. Rollins & Sons on account of waterworks construction.

On the sixth of the present month there fell due five other notes of \$5,000 each, bearing six per cent. interest and given to said E. H. Rollins & Sons, also on account of waterworks construction.

Said E. H. Rollins & Sons agreed to take care of these notes until today's meeting of the city councils, and agreed to take them up and accept other notes for one or two months at five per cent. interest, if the city should so desire. It seems to your committee that under all the circumstances of the case this proposition is a fair one and that its acceptance on the part of the city is desirable.

A note of \$1,000 given by the city to Mrs. J. G. Houston on-account of waterworks construction falls due on the eighth inst., and she desires that it be paid. It will, therefore, be desirable in the opinion of your committee, to authorize a short time loan to take up said note.

Your committee are not prepared at this time to make a final report as to the funding of the city debt, but now have the matters well in hand, and will be ready to report finally at a very early day. In view of the fact that some time will be taken up in preparing the bonds and advertising for bids, etc., your committee have thought that sixty days will be long enough for said new notes to run.

Your committee present with this report a resolution, the passage of which they would recommend.

Respectfully submitted,

CHRIS. H. WELLS,

FRANK E. LIBBY,

BURTON ETTER.

Joint Standing Committee on Finance.

Resolved, That the city raise by its note or notes the sum of fifty-one thousand dollars, for a term not exceeding sixty days, and at a rate of interest not exceeding five per cent., and that the treasurer of said city is hereby authorized and instructed to apply \$50,000 of said sum to the payment of

notes given by the city to E. H. Rollins & Sons, numbered 40 to 44 inclusive, the first five of said notes dated Nov. 1, 1895, and falling due July 1-3, 1896; and the remaining five notes, numbered 56 to 60 inclusive, dated February 1, 1896, and falling due July 6 of said year; also to apply the remainder of said sum of \$51,000 (or \$1,000) to the payment of the note for \$1,000 given by the city to Mrs. J. G. Houston, numbered 61, dated February 5, 1896, and due July 5-8 of said year. In negotiating said loan, the joint standing committee on finance are hereby authorized to make said notes, or some of them, payable at some office or banking institution in Boston, Massachusetts, instead of at the office of the city treasurer at Somersworth, if they shall deem it advisable to do so.

Passed July 7, 1896.

SOMERSWORTH, N. H., July 28, 1896.

To the City Councils:

GENTLEMEN:—A note given by the city to the Somersworth Savings Bank for \$5,000 fell due July 1st and the bank officials would like a new note given, so that it may not appear on their books as an overdue obligation. They are willing for the money to remain in the hands of the city with a new note. Therefore, your committee would recommend that the city give a new note for that amount for a period of time not exceeding six months, and at a rate of interest not exceeding 5 per cent.

CHRIS. H. WELLS,
FRANK E. LIBBY,
Committee on Finance.

Passed August 1, 1896.

SOMERSWORTH, N. H., July 21, 1896.

To the City Councils:

GENTLEMEN:—Your joint standing committee on finance would respectfully report that they have negotiated loans as

directed by your recent vote, to take up the \$50,000 of notes given by the city to E. H. Rollins & Sons on account of waterworks construction. The new notes are also to E. H. Rollins & Sons at 5 per cent. They are three in number, two for \$20,000 each and one for \$10,000, all dated July 9, 1896. The numbers are as follows: 73, \$20,000, due Aug. 7, 1896; 74, \$20,000, due Aug. 14, 1896 and 75, due Sept. 1, 1896.

Inasmuch as the two first named notes (Nos. 73 and 4) come due in a few days your committee would recommend that they be authorized to negotiate a new loan to take them up, said new loan to run not longer than 60 days.

CHRIS. H. WELLS,

FRANK E. LIBBY,

BURTON ETTER.

Joint Standing Committee on Finance.

Resolved, That the city raise by its note or notes, the sum of forty thousand dollars (\$40,000) for a term not longer than sixty days and at a rate of interest not exceeding six per cent. and that the city treasurer be instructed to apply the proceeds of said note or notes to the payment of notes for that amount given to E. H. Rollins & Sons, dated July 9, 1896, and bearing interest at 5 per cent., said first named notes being for \$20,000 each; one numbered 73 payable Aug. 7, 1896, and the other numbered 74 and payable Aug. 14, 1896. In negotiating the loan provided for in this vote, the committee on finance are hereby authorized to make the notes payable at Boston or New York city, instead of at the treasurer's office at Somersworth.

Voted to amend by striking out the words "sixty days" and inserting instead thereof the words "six months."

Passed as amended August 4, 1896.

Resolved, That the city raise by its note or notes the sum of \$10,000 and appropriate the same to the payment of note number 75 for the sum of \$10,000, given by the city to E. H.

Rollins & Sons and payable Sept. 1, 1896, and in negotiating said loan the finance committee are authorized to make said notes payable at Boston or New York, instead of at the treasurer's office in the city of Somersworth.

Aug. 4, 1896.

To the City Councils:

GENTLEMEN:—Your committee recommend the passage of above resolution.

CHRIS. H. WELLS,

F. E. LIBBY.

Committee on Finance.

Passed August 4, 1896.

Resolved, That the city issue its note to refund its note number 76, for \$1,000, now outstanding and that the said new note be for said sum of \$1,000 for a term not exceeding four months and a rate not exceeding 6 per cent.

That the city also issue its note or notes to refund its notes, number 49 for \$5,000, due Oct. 14, 1896 and number 35 for \$4,700, due Oct. 16, 1896, and that said new notes be for such time and at such rate of interest as may be found necessary by the treasurer and that said notes may be made payable in New York city or Boston, Mass.

Passed October 21, 1896.

Resolved, That the city raise by note or notes the sum of thirty-two thousand, fifty-five dollars and forty cents (\$32,055.40) and appropriate the same to the payment of the following city notes. Note number 84, to F. H. Rollins & Sons, \$10,000, due Dec. 1, 1896, and note number 86, to Great Falls M'fg Co., \$22,055.40, due Dec. 1, 1896, and in negotiating said loan the committee on finance are authorized to make said notes payable at Boston, instead of at the treasurer's office in said Somersworth.

Passed November 17, 1896

Resolved, That the city raise by its note or notes the sum of \$9,700 for the purpose of paying the note of the Charles River National Bank, No. 93, due January 23, 1897.

Passed January 19, 1897.

Resolved, That the city treasurer, under the advice and approval of the committee on finance, be authorized and instructed to refund all the notes given for the construction of waterworks into one or more notes, drawing interest from the dates thereof payable semi-annually, to be due and payable in six, nine or twelve months as may be for the best interests of the city, and at a rate of interest not exceeding 4 per cent.

Passed February 16, 1897.

Resolved, That the city treasurer, under the advice and approval of the committee on finance, be authorized and instructed to refund all the notes given for the construction of bridges, sewers and the refunding of outstanding bills into one or more notes, drawing interest from the dates thereof payable semi-annually, to be due and payable in six, nine or twelve months as may be for the best interests of the city, and at a rate of interest not exceeding 4 per cent.

Passed February 16, 1897.

CLAIMS.

To the Honorable Mayor and Board of Aldermen of the City of Somersworth:

I, William H. Wiggin, of Somersworth in the county of Strafford and State of New Hampshire, hereby give notice to said city of Somersworth that while driving easterly on the Blackwater road, so called, a public highway in said Somersworth, leading from the road leading by the westerly side of Granite State park to the old Dover road, on Sunday, April 19, 1896, at about three o'clock in the afternoon of said day, by reason of an obstruction, defect, insufficiency and want of repair of a certain stone culvert leading across and under said Blackwater road, the same being exactly one hundred and forty-nine feet and six inches westerly from a point in said road opposite an electric wire pole standing on the northerly side of and near said road, blazed with said blaze crossed by lead pencil marks, and also exactly one hundred and eighty-one feet easterly from a point directly opposite a very large scrubby white oak tree standing also on the northerly side of and near said road, said culvert being the first stone culvert met with on said Blackwater road in going westerly from said old Dover road, which rendered said culvert unsuitable for the travel thereon, I sustained injury to my horse, harness and buggy while so driving over the same as aforesaid.

The defect and want of repair herein complained of was in the nature of holes in said culvert caused by the breaking and crumbling away of the earth so that my said horse stepping into the same and slumping through the road bed of the said culvert was thrown down, breaking the shaft or thill of said buggy and scarring, scratching, wrenching, breaking and injuring the same, and my said harness was broken,

scarred and damaged by the same, and my said horse was lamed, stiffened and injured and greatly damaged by its said fall.

That I claim as damage from said city for injury to my said buggy the sum of twenty-five dollars, for injury to my said harness the sum of five dollars, and for injury to my said horse the sum of fifty dollars.

WILLIAM H. WIGGIN.

Somersworth, N. H., April 25, 1896.

STATE OF NEW HAMPSHIRE.

Strafford, ss.

April 25, 1896.

Then the said William H. Wiggin personally appeared and made oath that the above demand and notice by him subscribed are to the best of his knowledge and belief true.

Before me,

WILLIAM S. PIERCE,
Justice of the Peace.

*To the Honorable Mayor and Board of Aldermen of the
City of Somersworth:*

I, Addie E. Wiggin, of Somersworth in the county of Strafford and state of New Hampshire, hereby give notice to said city of Somersworth that while driving with my husband, one William H. Wiggin, in an easterly direction on the Blackwater road, so called, a public highway in said Somersworth, leading easterly from the road which extends by the westerly side of Granite State park to the old Dover road, so called, on Sunday, April 19, 1896, at about three o'clock in the afternoon of said day, by reason of an obstruc-

tion, defect, insufficiency and want of repair of a certain stone culvert leading across and under said Blackwater road, the same being exactly one hundred and forty-nine feet and six inches westerly from a point in said road opposite an electric wire pole standing on the northerly side of and near said road, blazed with said blaze crossed by lead pencil marks, and also exactly one hundred and eighty-one feet easterly from a point directly opposite a very large scrubby white oak tree standing also on the northerly side of and near said road, said culvert being the first stone culvert met with in going westerly on said Blackwater road, which rendered said culvert unsuitable for the travel thereon, I sustained severe and painful injuries to my right shoulder, right side, spine and other parts of my body.

The defect and want of repair herein complained of was in the nature of holes in said culvert caused by the breaking and crumbling away of the earth so that the said horse stepping into the same and slumping through the road bed of the said culvert was thrown down, and I was thrown violently out of the carriage over the dasher, striking upon the ground and upon the said horse, and by reason whereof I sustained the injuries above set forth, causing me great pain and suffering, totally incapacitating me for labor and subjecting myself to great expense for doctors' bills and medicine.

And I claim as damage from said city for my said injuries the sum of five hundred dollars.

MRS. ADDIE E. WIGGIN.

Somersworth, N. H., April 25, 1896.

STATE OF NEW HAMPSHIRE.

Strafford, ss.

April 25, 1896.

Then the said Addie E. Wiggin personally appeared and made oath that the above notice and demand by her subscribed are in her belief true.

Before me,

WILLIAM S. PIERCE,
Justice of the Peace.

*To the Mayor and City Councils of the City of Somersworth,
New Hampshire:*

The subscriber hereby notifies you that the stone crusher and buildings and other things used in connection therewith by said city and belonging to said city, were placed upon my land, in Berwick, York county, Maine, by said city, wrongfully and without my permission; and that I claim damages of said city, for its wrongful and unauthorized use and occupation of my land in the sum of five hundred dollars.

NOAH W. RANDALL.

Berwick, Maine, April 27, 1896.

SOMERSWORTH, N. H., May 16, 1896.

*To His Honor the Mayor and City Councils of the City of
Somersworth:*

I return to you herewith a communication from his honor, the mayor, addressed to the city councils, relating to claim of Noah W. Randall, William H. Wiggin, Addie E. Wiggin and A. E. Goodwin, against the city, which were referred to me by the city councils on the fifth instant.

If I may be permitted to suggest, I think it would be wiser to refer these claims to some committee for the purpose of determining the facts relating to the same, without which it is idle for me to attempt to give you an opinion; I can conceive of conditions, also, under which it would be distinctly imprudent for me to send you an opinion which would necessarily be made public and which might tend to prejudice the interests of the city in negotiating the settlement of claims presented against it.

If you regard my suggestion as of any value and see fit to adopt the same, I shall be happy to confer with such committee at any time and to give such counsel as my duty may require.

I will also venture to suggest that it might be wise to give the committee, to whom these matters shall be referred, if they should be so referred, discretion and power to negotiate and settle either of said claims should the facts seem to require it. I have the honor to remain

Very truly yours,

DAVID R. PIERCE,

City Solicitor.

Accepted, and referred to joint special committee May 19, 1896.

SOMERSWORTH, N. H., June 2, 1896.

To the Mayor and City Councils:

GENTLEMEN:—Your committee to whom was referred the claims of Messrs. Wiggin, Goodwin and Randall, beg to report that they have settled the claim of Mr. Wiggin and wife by paying him the sum of one hundred dollars (\$100) for all damages to himself, his wife and his horse in consequence of a defective highway on the Blackwater road; and also settled with Mr. Goodwin by paying him the sum of twenty dollars (\$20) for damage to his colt in consequence of a defective highway on the new Dover road.

In the matter of Mr. Randall's claim, your Committee would ask for further time.

Respectfully submitted,

FRANK E. LIBBEY,

GEO. E. HANSON,

M. V. B. WENTWORTH.

Joint Committee.

Report accepted and committee granted further time.

SOMERSWORTH, N. H., Aug. 18, 1896

To the City Councils:

GENTLEMEN:—Your committee to whom was referred the claim of Noah Randall, beg to report that they have settled his claim by paying to him the sum of three hundred dollars (\$300) and getting a deed from him of about 1 1-2 acres of land in addition to the land now leased by the city.

FRANK E. LIBBY,

GEO. E. HANSON.

Committee.

Report accepted August 18, 1896.

LOCATION OF HIGHWAY.

To the Honorable Board of Mayor and Aldermen of the City of Somersworth:

The undersigned residents of said city, respectfully represent that for the accomodation of the public there is occasion for a new highway in said city:

Beginning on the westerly side of Main street, so called, at a point sixteen feet eight and one-half inches south of the southeasterly corner of land of Joseph Guilmet, thence running westerly to a point sixteen and one-half feet south of the southeasterly corner of land of Charles S. Fountain, thence running westerly to a point sixteen and one-half feet south of the southwesterly corner of land of said Fountain and to the easterly boundary of Union street. Same being the centre line of said proposed street.

Dated at Somersworth, N. H., 3rd day of October, 1896.

Patrick Murphy,

Alfred Vaillire,

Theophile Soucy,

George Mailhoit,

Charles D. Furbush,

Hubert St. Pierre.

Chas. S. Fountain,

Napoleon Molo,

Alec Goulette,

Willis Jackson,

Louis St. Pierre,

Resolved: That Tuesday evening, Dec. 8, 1896, at 8 o'clock be the time, and the room of this board be the place, at which a hearing will be had upon the petition of Patrick Murphy and others for the laying out of a highway on the M. C. Burleigh estate so called. and that the city solicitor be instructed to draw a suitable notice which shall designate the parties to whom such notice shall be given.

Resolved, That the committee on highways be instructed to sign such order of notice on behalf of this board.

Passed November 17, 1896.

A hearing upon the above petition is hereby appointed at the rooms of the board of mayor and aldermen in said city of Somersworth, on Tuesday, the 8th day of December, next, at 8 o'clock in the afternoon; and it is ordered that said petitioners give notice of said petition and hearing to the first petitioner, and to the owners of land over which said highway may pass, and to the guardian of any owner who may be under guardianship or any legal disability, and to the person, if any, who has the care and possession of the land in case any owner is unknown or does not reside in the state, by giving to each, or leaving at his abode, an attested copy of said petition and this order thereon, fourteen days at least before the said day of hearing, and to all others interested by posting a like copy at the city hall, in said city of Somersworth, and by filing a like copy in the office of the city clerk of said city, fourteen days at least before the said day of hearing.

Given under our hands at said Somersworth this twenty-first day of November, 1896; and we hereby certify that we, the committee of the board of mayor and aldermen on highways, are duly authorized by a vote of said board, passed on the 17th day of November, 1896, to sign this order for and on behalf of said board of mayor and aldermen.

FREEMAN A. HUSSEY,
WILLIAM S. TIBBETS.

Committee on Highways of the Board of Mayor and Aldermen, Somersworth.

A true copy of petition and order.

Attest,

WILLIAM S. TIBBETS,
FREEMAN A. HUSSEY.

Committee on Highways of the Board of Mayor and Aldermen, Somersworth.

SOMERSWORTH, November 23, 1896.

I hereby certify that I this day posted a true and attested copy of the within petition and order thereon on the door of

the city hall within named, and on the same day I left a like copy at the office of the city clerk of said city of Somersworth.

PATRICK MURPHY.

Strafford, ss.

November 23, 1896.

Then personally appeared the above named Patrick Murphy and made oath that the above certificate by him signed is true.

Before me,

DAVID R. PIERCE,
Justic of the Peace.

SOMERSWORTH, N. H., Nov. 23, 1896.

We, the subscribers, the petitioners above named and owners of land over which the above proposed highway may pass, hereby accept service of the above petition and order thereon and waive all further notice of the same.

Patrick Murphy,
John Duddy,
Napoleon Molo,
Alfred Valliere,
Alec Goulette,
Hanrie Couture,
James Lebel,
Louis St. Pierre.

Joseph Guilmette,
Theophile Soucy,
Chas. S. Fountain,
Hubert St. Pierre,
William Cotvin,
Willis Jackson,
Charlie D. Furbush,

Resolved. That it is the opinion of this board that the public convenience and exigency require that a highway shall be laid out practically in conformity with the prayer of the petition, that this board adjourn this hearing to Saturday, Dec. 12, next, at four o'clock in the afternoon at this room, when the boundaries and awards of damages, if any, shall be determined.

Passed in the board of aldermen, December 8, 1896.

Upon the foregoing petition we appointed a hearing, and gave notice thereof as aforesaid, and on the eighth day of December, 1896, at eight o'clock in the afternoon at the rooms of the board of mayor and aldermen, in the city of Somersworth, the time and place appointed, Patrick Murphy, Charles S. Fountain and Alfred Valliere appeared as parties and were heard in support of the foregoing petition; and said hearing was adjourned to the twelfth day of December, 1896, at four o'clock in the afternoon, at the same place, at which time and place said board of mayor and aldermen met and again adjourned to meet at the same place on Tuesday evening, December 15, 1896, at eight o'clock in the afternoon; and having heard all parties interested who attended and desired to be heard, and all evidence offered by them and made a personal examination of the route proposed, we are of the opinion that for the accommodation of the public there is occasion for the same, and we therefore lay out a new highway as requested in said petition, described as follows: Beginning on the westerly side of Main street so-called, at a point sixteen feet eight and one-half inches southerly of the southeasterly corner of land of Joseph Guilmette and running thence south seventy-one degrees west four hundred ten feet one and one-half inches over land of Joseph Guilmette, William Potvin, Hubert St. Pierre, Joseph Lebell, Alec Goulette, Theophile Soucy, Alfred Valliere, Patrick Murphy and John Duddy to a point sixteen and one-half feet southerly from the southeasterly corner of land of Charles S. Fountain, thence south eighty four degrees and forty-five minutes west, ninety-eight feet and six inches over land of the said John Duddy and the said Charles S. Fountain to a point sixteen and one-half feet southerly from the southwesterly corner of land of the said Charles S. Fountain and to the easterly boundary line of Union street; the above described line to be the middle of the highway, and the highway to be thirty-three feet and five inches in width at its starting point upon Main street, thirty-three feet in width at a point opposite the southeasterly corner of land of the said Charles S. Fountain and thirty-three feet in width at its junction with said Union street; the

highway hereby laid out being intended to conform to a plan of the same as shown upon "plan of an allotment on the M. C. Burleigh estate, situate in Great Falls, N. H. Survey and plan by R. W. Shapleigh." Said plan being recorded in the Strafford County Registry of Deeds, book 296, page 501.

And we award no damages to any owner of land over which said highway is laid.

Given under our hands at Somersworth this fifteen day of December, A. D. 1896.

CHRISTOPHER H. WELLS, *Mayor.*

WILLIAM S. TIBBETS,

JOHN MURRAY,

C. H. HARMON,

F. E. LIBBY,

Aldermen of the city of Somersworth.

SEWER ESTIMATES.

SOMERSWORTH, N. H., May 5, 1896.

To the City Councils:

Your joint committee on streets, sewers and drains to whom was referred the petition of residents of Mt. Vernon St. for an extension of the sewer on that street, hereby submit the estimated cost of construction of same.

Pipe and laying,	\$425 00
Man-holes,	60 00
Lamp-holes,	10 00
Catch-basins,	140 00
	\$635,00

F. A. HUSSEY,

CYRUS FREEMAN,

Com. on Streets, Sewers and Drains.

Report accepted May 5.

SOMERSWORTH, N. H., May 18, 1896.

To the City Councils:

GENTLEMEN:—Your committee on streets, sewers and drains to whom was referred the petition of V. M. Newcomb and others for a sewer in Marston's lane, and of M. V. B. Wentworth and others for a sewer between Green and Broad streets, beg leave to report that they have examined the loca-

tions mentioned and herewith submit the engineers estimate of cost of each. We are of the opinion that sewers should be constructed as asked for by the petitioners.

F. A. HUSSEY,
C. FREEMAN,
MOSES H. PRAY.

Com. on Streets, Sewers and Drains.

Report accepted May 19, 1896.

To the Committee on Streets, Sewers and Drains:

The following is an approximate estimate of cost of a sewer in the alley between Fayette and Franklin streets and we have to take in an estimate of the cost of a sewer through Franklin street to Main street as there is no other outlet.

Franklin Street.

Four hundred seventy-five feet, 10-inch pipe,	\$651 25
Two man-holes,	70 00
One lamp-hole,	10 00
Rock, 50 cubic yards,	200 00
	\$931 25

Alley between Franklin and Fayette Streets.

Two hundred and fifty feet, 8-inch pipe,	\$245 00
One lamp hole,	10 00
	255 00
	\$1,186 25
	100 00
	\$1,286 25

F. S. BERRY,
Engineer.

To the Committee on Streets, Sewers and Drains:

The following is an approximate estimate of the cost of a sewer through Marston's lane to Elm street :

Two hundred and fifty feet, 8-inch pipe,	\$200 00
Two man-holes,	70 00
One lamp-hole,	10 00
Superintendence,	35 00
	\$315 00

F. S. BERRY.
Engineer.

SOMERSWORTH, N. H., May 19, 1896.

To the City Councils:

GENTLEMEN:—In as much as there is an urgent demand for the general completion of the sewerage system, as per plan adopted by the town in 1885, and believing that now is the proper time that it should be acted upon, that we may continue along, at the completion of the amount now on hand, so as not to occasion any break in the work, and that all may enjoy the same privilege; and in view of these facts your committee on streets, sewers and drains, have had an estimate made of the following sections, which as far as they can ascertain, are all that was contemplated at that time.

We also submit the estimated cost of sewers petitioned for, and referred to the committee, as follows.

The above is submitted to the city councils for consideration, and action.

F. A. HUSSEY,
CYRUS FREEMAN,
MOSES H. PRAY,

Committee on Streets, Sewers, and Drains.

Report accepted May 19, 1896.

To the Committee on Streets, Sewers and Drains:

The following is an approximate estimate by streets of the cost of sewers which remain unbuilt as per plan of 1885.

High Street, Washington to Franklin.

680 feet 8-inch pipe,	\$578 00
700 feet 10-inch pipe,	630 00
3 man-holes,	105 00
2 lamp-holes,	30 00
8 catch-basins,	560 00
Rock, 100 cubic yards,	400 00
	\$2303 00

Garden Street.

Two hundred feet, 12-inch pipe,	\$160 00
Two hundred and fifty feet, 8-inch pipe,	175 00
One man-hole,	35 00
One lamp-hole,	10 00
Four catch-basins,	280 00
	\$660 00

Fremont Street.

Three hundred feet, 12-inch pipe,	\$240 00
Two catch-basins,	140 00
	\$380 00

Cross Sewer: Elm to Main Street.

Two hundred and seventy-five, 10-inch pipe,	\$261 00
Two man-holes,	70 00
Four catch-basins,	280 00
	\$611 00

Green Street: Myrtle to Tremont Street.

Two hundred and fifty feet, 8-inch pipe,	\$187 50
Five hundred and fifty feet, 10-inch pipe,	440 00
One man-hole,	35 00
Two lamp-holes,	20 00

Six catch-basins,	\$420 00
Rock, 50 cubic yards,	200 00
	\$1,302 50

Depot Street.

Seven hundred feet, 12-inch pipe,	\$840 00
One man-hole,	35 00
Six catch-basins,	420 00
	\$1,295 00

Union Street : Depot to Tremont Street.

Five hundred feet, 10-inch pipe,	\$475 00
Two man-holes,	70 00
Four catch-basins,	280 00
Rock, 40 cubic yards,	160 00
	\$985 00

West High Street. (east end)

Two hundred and fifty feet, 8-inch pipe,	\$238 00
One lamp-hole,	10 00
Two catch-basins,	140 00
Rock, 150 cubic yards,	600 00
	\$988 00

To the Committee on Streets, Sewers and Drains :

The following is an approximate estimate of the cost of a sewer through Mt. Auburn street :

Five hundred and thirty-five feet, 8-inch pipe,	\$428 00
Two man-holes,	70 00
Two lamp-holes,	20 00
Four catch-basins,	280 00

Rock, 40 cubic yards,	\$160 00
Superintendence,	80 00
	\$1,038 00

Cross Sewer, Green to Union street.

Four hundred seventy-five feet 10 inch pipe,	\$428 00
One man-hole,	35 00
One catch-basin,	70 00
Twenty-five cubic yards, rock,	100 00
	\$633 00

Myrtle street, (east end.)

Two hundred seventy-five feet 8 inch pipe,	\$206 00
One man-hole,	35 00
One lamp-hole,	10 00
Two catch-basins,	140 00
Fifteen cubic yards, rock,	60 00
	\$451 00

Total	9608 50
Engineering and Incidentals,	1500 00
	\$11108 50

F. S. BERRY,
Engineer

SOMERSWORTH, N. H., July 7, 1896.

To the City Councils:

GENTLEMEN:—Your committee, to whom was referred the petition of James A. Locke, and others, for a sewer on South street; and of M. A. Kearns, and others, for a sewer on

Main street, south from Depot street, herewith submit, as their report, the engineers estimated cost of same.

Respectfully submitted,

F. A. HUSSEY.

C. FREEMAN.

Com. on Streets, Sewers and Drains.

Report accepted Aug. 4, 1896.

To the Committee on Streets, Sewers and Drains:

The following is an approximate estimate of the cost of sewers in Main and South streets which have not before been estimated.

Main street south from Depot street.

Two hundred seventy-five feet, 8-inch pipe,	\$233 75
Six hundred seventy feet, 10 inch pipe,	603 00
One man-hole,	35 00
Three lamp-holes,	30 00
Six catch-basins,	420 00
Rock, 150 cubic yards,	600 00
Engineering,	200 00

\$2121 75

South street from Portland to High street.

One thousand feet 12 inch pipe,	\$1200 00
Three man-holes,	105 00
Two lamp-holes,	20 00
Eight catch-basins,	560 00
Rock 300 cubic yards,	1200 00
Engineering,	300 00

\$3385 00

F. S. BERRY.

Engineer.

Report accepted July 7, 1896.

To the Committee on Streets, Sewers and Drains:

The following is an approximate estimate of work done on sewers to Aug. 28, 1896.

3240 feet 8 inch pipe laid	at 55c	\$1782 00
681 feet 8 inch pipe laid	at 55c	374 55
3109 feet 10 inch pipe laid	at 55c	1709 95
1922 feet 12 inch pipe laid	at 55c	1057 10
557 feet 15 inch pipe laid	at 60c	334 20
813 feet 18 inch pipe laid	at 65c	528 45
85 feet 20 inch pipe laid	at 65c	55 25
1398.5 cu. yds rock excavated	at \$3 50	4894 75
65 cu. yds. rock excavation	at 4 50	292 50
24 man-holes	at 10 00	240 00
20 lamp-holes	at 4 50	90 00
42 catch-basins	at 18 60	781 20

\$12139 95

Less 10 per cent.

1214 00

\$10925 95

Less previous payments

7225 42

Amount due

\$3700 53

F. S. BERRY,
Engineer.

WATER SUPPLY.

SOMERSWORTH, N. H., May 15, 1896.

To the City Councils of Somersworth:

GENTLEMEN: Your joint special committee on water supply, to whom was referred the petition of John C. Burke and others asking for an extension of the water-works system into the Brickyard district, would state that they have given the matter their careful consideration and present the following report:

So far as giving that section of the city a satisfactory hydrant service, that end can be gained by running an 8-inch pipe from Main street along Indigo hill road to the new street known as Fourth street.

With Hydrants located at suitable distances along this road the vicinity would have excellent protection against a fire, even if no branches were laid on the streets leading from it. For domestic service on this road there seems to be the assurance of nine or ten water takers, who would use from twelve to fifteen faucets.

On First street there is one person who would take the water, but the distance necessary to be laid would be too great to warrant the expenditure as an investment.

On Second street two faucets will be taken, but the necessary expenditure would be such as probably would not warrant laying the pipe at this time. The same might be said of Third street.

The engineer's estimates for pipe extensions in the Brickyard district are as follows:

ESTIMATES PIPE EXTENSIONS.

Brickyard District, so called.

Indigo Hill road .

2255 ft. of 8-inch pipe laid at 71 cts. per ft., \$1,601 05

75 ft. of 6-inch pipe for hydrants at 55 cts.,	41 25
Gates, boxes and hydrants at 10 per cent.,	164 23
Specials at 3 per cent.,	49 27
Rock excavation 75 yards at \$3,	225 00
Total,	\$2,080 80
Engineering and contingencies, 10 per ct.,	208 08
	\$2,288 88

First street:

300 ft. of 6-inch pipe laid at 55 cts.,	\$165 00
Gates, gate boxes, hydrants etc., at 10 per ct.,	16 50
Specials at 3 per cent.,	4 95
Rock excavation, 10 yards at \$3.	30 00
	\$216 45
Engineering and contingencies,	21 65
	\$238 10

Second street:

360 ft. of 6-inch pipe laid at 55 cents,	\$198 00
Gates, boxes, hydrants etc., at 10 per ct.,	19 80
Specials, at 3 per cent.,	5 94
Rock excavation, 10 yards at \$3,	30 00
	\$253 74
Engineering and contingencies, 10 per ct.,	25 37
	\$279 11

Total in Brickyard district, \$2,806 09

Respectfully submitted,

CHRIS. H. WELLS,
JOHN MURRAY,
E. A. SMITH,
C. H. HARMON,
F. E. LIBBY.

Joint Special Committee on Water Supply.

Report accepted May 19, 1896.

SOMERSWORTH, N. H., May 19, 1896.

To the City Councils:

GENTLEMEN:—Your committees on water supply desire to state that during the preceding municipal year the city councils acted upon several petitions for the extension of the pipe of the new water works system. In the case of two of these petitions, one for pipe on Page street and the other for pipe on Marston's lane, a vote was taken that the petition be granted, thereby adding these two thoroughfares to the streets included in the plan for piping. Two other petitions were also presented, one for an extension of the piping from the corner of Franklin and High on the old Dover road to the residence of Alexander Stewart; the other was for an extension of piping from the top of the hill near the residence of Albert Gaudette on West High street, to the junction of the Gonic and cemetery roads near the residence of Henry Cochrane, and thence to the Rocky Hill road by the residence of Frank Chapman and the Haines farm. These two petitions were referred to the committee on water supply.

In the case of neither petition, however, was there any appropriation made by the city councils. It will be necessary to have an appropriation for this work before the committee feel warranted in undertaking it, as in the absence of a specific appropriation for that purpose, they would not be justified in proceeding with the work.

In the case of the last mentioned petition, it seems to your committee that the section referred to would be well protected in case of fire by hydrants at suitable points along West High street, and one near the residence of Mr. Chapman. They do not, however, think it wise or expedient to continue the main line beyond, so as to connect with the Rocky Hill road pipe as asked for in the petition.

The engineer's estimates for the work mentioned in the various petitions are as follows:

SOMERSWORTH WATER WORKS.

Estimates for the extension of the piping system.

High street., from Franklin street to a point 575 feet south of Indigo Hill road:

3550 feet of 8-inch pipe laid at 71 cents per foot,	\$2,520 50
90 feet of 6-inch pipe for hydrants at 55 cents,	49 50
50 feet of 4-inch pipe for blow-off, at 42 cents,	21 00
Gates, gate boxes, hydrants etc., 10 per ct. of pipe,	259 10
Specials, 3 per cent of pipe,	77 73
Rock excavation, 150 yards, at \$3,	450 00

Total,	\$3,377 83
Add for engineering and contingencies, 10 per ct.,	337 78
	\$3,715 61

Page street:

625 feet of 6-inch pipe laid at 55 cents per foot,	343 75
Gates, boxes, hydrants, etc., at 10 per cent,	34 38
Specials at 3 per cent,	10 31

	\$388 44
Add for engineering and contingencies, 10 per cent.,	38 84
	\$427 28

Marston's lane; from Orange to Elm streets:

375 feet of 4-inch pipe laid at 42 cents per foot,	\$157 50
Gates, boxes, hydrants, etc., at 10 per cent,	15 75
Specials at 3 per cent,	4 72

	\$177 97
Add for engineering and contingencies, 10 per cent.,	17 80
	195 77

West High street, extended from the present end of the 6-inch pipe to Maple street, extended, and on Maple street from West High street easterly to dead end:

3390 feet of 6-inch pipe laid at 55 cents per foot,	\$1,864 50
Gates, boxes, hydrants, etc., at 10 per cent.,	186 45
Specials at 3 per cent.,	55 93

Rock excavation about 125 yards, at \$3,	375 00
Total,	\$2,481 88
Add for engineering and contingencies,	248 19
	\$2,730 07

Respectfully submitted,

CHRIS. H. WELLS.

F. E. LIBBY,

JOHN MURRAY,

C. H. HARMON,

Committee on Water Supply.

Report accepted May 19, 1896.

SOMERSWORTH, N. H., May 18, 1896.

To the City Councils:

GENTLEMEN:—Your joint special committee on water supply would report, in relation to the matter of the election of water commissioners referred to them, that it seems inadvisable at this time to present an extended series of ordinances governing the organization and management of the water department, but instead they present a draft of an ordinance which will provide generally for the election of said commissioners, so that they may at once be chosen and proceed about the work of framing rules and regulations for the management of the business entrusted to them and may familiarize themselves with the workings of the department, to the end that when the committee on water supply is ready to turn the completed waterworks system over to said commissioners they may be prepared to receive the same and manage it intelligently and successfully. In the meantime the committee on water supply, or on ordinances, or the commissioners themselves, may suggest for the consideration of

the city councils, such additional ordinances governing said department as shall seem to them advisable. Therefore, by the time the system is in a condition to begin earning money for the city, the department may be in smooth working order.

The ordinance which your committee would present for your consideration is as follows, and inasmuch as the time named in it for the choice of officers is the next regular meeting, it will be advisable to take prompt action in relation thereto :

ORDINANCE.

WATER WORKS.

Be it Ordained by the City Councils of the City of Somersworth:

SECTION 1. The management of the Somersworth water works shall be vested in three persons, who shall be styled the board of water commissioners.

SEC. 2. The city councils, in joint convention, shall, on the sixteenth day of June, A. D. 1896, elect three water commissioners, not more than two of whom shall belong to the same political party, one for the term of one year, one for the term of two years, and one for the term of three years, designating the term for which each is elected, and shall annually thereafter on the fourth Tuesday of March elect one commissioner for the term of three years.

SEC. 3. In case a vacancy shall occur in said board, by death, resignation or otherwise, such vacancy shall be filled by the city councils in joint convention, and the person so elected shall hold office for the balance of the term of his predecessor. Each commissioner shall hold office until his successor is elected and qualified, provided, that any commissioner may, for cause, at any time be removed from office by the concurrent action of the city councils.

SEC. 4. The board of water commissioners may choose a chairman and clerk; may make such rules and regulations

for their own government and that of their employes, and for the regulation and government of water takers, as they shall deem expedient, subject to the approval of the city councils; they shall have power to appoint a superintendent of the water works, engineer and such other employes as may be necessary, and may fix their compensation and that of the clerk.

SEC. 5. When the water works shall have been completed and turned over to them by the committee on water supply, the board of water commissioners shall assume the charge thereof and shall exercise general supervision over all the water works, the materials and supplies connected therewith, and over all subordinate officers and agents.

The above is respectfully submitted,

CHRIS. H. WELLS,
JOHN MURRAY,
E. A. SMITH,
C. H. HARMON,
F. E. LIBBY.

Joint Special Committee on Water Supply.

Passed June 16, 1896.

ANNUAL RATES.

The following rates were established to take effect September 1, 1896:

DWELLING HOUSES.

Occupied by one family of not more than eight persons, for the first faucet,	\$6 00
For each additional faucet to be used by the same family,	1 00
If occupied by more than one family, one faucet being used by all, for each family,	5 00
For the first bath tub,	4 00
If used by more than one family in the same house, each family,	3 00

For the first water closet,	\$4 00
If used by more than one family in the same house, each family.	3 00
For each additional water closet,	2 00
For each urinal,	1 00
Where two faucets are used, one for hot water and one for cold water, emptying into the same basin, only one charge will be made for both.	
For the first set wash tub,	2 00
Each additional set wash tub,	1 00
Heating apparatus,	1 00

BOARDING HOUSES.

For the first faucet, providing the number of per- sons, including boarders, does not exceed ten,	8 00
If the number is not less than ten nor more than fif- teen,	10 00
If the number is more than fifteen,	15 00
For the first bath tub, provided the number of per- sons exceeds eight,	6 00
For each additional bath tub,	2 00
For each water closet, provided the number of per- sons exceeds eight,	6 00
For each additional water closet,	2 00
If the family, including boarders, does not exceed eight persons, the rates charged will be the same as for dwelling houses.	
For the first faucet,	4 00
For each additional faucet,	1 00
For the first water closet,	4 00
For each additional water closet,	2 00

SALOONS AND RESTAURANTS.

For the first faucet,	10 00
For each additional faucet,	2 00
For the first water closet in saloons and restaurants,	10 00
For each additional water closet,	4 00

For the first self-closing urinal,	\$5 00
For each additional self-closing urinal,	3 00
Hotels, halls, churches, school-houses, lodges, club rooms, photograph rooms, laundries and shoe manufactories, meter or special rates.	

BARBER SHOPS.

For the first chair,	5 00
For each additional chair,	1 00

STABLES, (PRIVATE OR LIVERY.)

For each horse,	2 00
For each cow or ox,	1 00

This price to include use of hose for washing carriages.

HOSE.

For washing windows, washing carriages, sprink- ling lawns, sprinkling gardens and grounds around premises or similar purposes, nozzle not to exceed 1-4 of an inch in diameter, and use limited to two hours per day,	4 00
Hose for washing windows only,	1 00

FOUNTAINS.

To be used not more than four hours per day, from April 1 to October 1.	
For 1-16 inch jet, or less,	4 00
For 1-8 inch jet,	8 00
For 3-16 inch jet,	12 00
Larger fountains will be charged special rates,	
For private hydrants to be used only in case of fire no charge will be made.	

BUILDING PURPOSES.

For each cask of lime or cement,	05
Public fire hydrants, each	30 00
Public water troughs, each	50 00
Engine houses, for each faucet, including washing of hose,	6 00

METER MEASUREMENTS.

1. The water commissioners reserve the right to put in a water meter and charge for measured water at meter rates, whenever they shall deem such action to be for the best interests of the city.

2. Should the water board so elect, they may put meters on any service, and an annual rental of ten per cent on the cost of the meter shall be charged the consumer. If the consumer prefers to buy and own a meter, it will be furnished by the commissioners at practically cost price. Whenever a meter is put in the minimum annual rate shall in no case be less than \$10.00. All water that passes through a meter will be charged for, whether used or wasted.

3. If for any reason a meter fails to register, the consumer will be charged at the average daily consumption, as shown by the meter when registering.

METER RATES.

For measured water, not more than 10,000 gallons per annum, per 1,000 gallons,	\$ 30
More than 100,000 gallons and less than 500,000 gallons, per 1,000 gallons,	25
More than 500,000 gallons per annum, per 1,000 gallons,	20
For consumers using more than 1,500,000 gallons per annum special rates will be made.	

REGULATIONS.

I. CONTRACT.

SECTION I. Every person taking water thereby assents to the following regulations and agrees to be bound by them and such other regulations as the water commissioners may hereafter establish.

II. APPLICATIONS.

SEC. 2. Every person desiring a supply of water must make application therefor to the board of water commission-

ers or Superintendent in such form as may be prescribed by them.

SEC. 3. The application must state fully and truly all the uses to which the water is to be applied; and should any other use thereafter be desired, notice of the same must be given to the board and permission therefor be obtained.

SEC. 4. Each application must be signed by the owner or the duly authorized agent of the real estate upon which the supply of water is desired, who will be held responsible for all water rates and charges.

III. SERVICE PIPES.

SEC. 5. Service pipes will be provided and maintained by the city from the main to the side line of the street of such sizes and in such locations as may be determined by the board. Service pipes from the street line to the end of the stop and waste-cock in the cellar will be provided and maintained by the city at the expense of the water takers.

SEC. 6. Each service must be provided with a stop and waste-cock inside the foundation walls, so arranged that the whole system of piping within the building can be drained, and all pipes must be fully protected against freezing, and the consumer will be held liable for any damage which may result from the neglect of such precaution.

SEC. 7. All charges for laying service pipe, making connections or furnishing material, shall be due and payable on the first day of the month following such putting in or sale.

IV. USE OF WATER.

SEC. 8. No person supplied with water shall make or allow its use for any other purpose than stated in their application, or for which permission has been duly obtained; and all persons taking the water shall prevent any unnecessary waste thereof. *The water must not be left running to prevent freezing, or kept running at any time longer than necessary in its proper use.*

SEC. 9. All persons using hand hose must conform to the following rules: Hose season will be from April 1 to October 1, two hours each day, with nozzle not over 1-4 inch outlet.

All hose attached to movable fountains, and run more than two hours each day, will be charged fountain rates besides hose. No one will be allowed to use hose or fountain before 6 o'clock A. M., or after 9 o'clock P. M., except in case of fire. All persons using hose without giving notice will be required to pay double rates. Those who commence to use hose on or after April 1 will be charged for the full season, except those who have never applied for the same, and no one will be allowed to leave a hose running between the hours of nine A. M. and 4 P. M. All takers who use hose only will be charged six dollars for the season, and will be shut off on the 1st of October and let on April 1, providing the water is only used for the following purposes: Sprinkling streets, lawns, gardens and washing windows.

SEC. 10. Any person supplied with water will not be allowed to supply water to any other person or family without the consent of the superintendent. Any person violating any portion of this rule shall be liable to have his supply shut off and the amount paid therefor forfeited.

V. INSPECTIONS.

SEC. 11. The agents of the board must be allowed to inspect all pipes, fixtures, and apparatus, and to control the stop and waste-cock whenever they may desire. They must also be allowed, whenever they think proper, to make examinations to ascertain the quantity of water used, the manner of its use, and whether any improper use or waste be made; and no concealment of its uses must be made by any party.

VI. SHUTTING OFF WATER.

SEC. 12. When two or more parties take water through one service pipe, the provision in regard to cutting off the supply on account of non-payment of rent, waste of water, or for violation of any rule, shall be applicable to all the parties, although one or more of them may be innocent of any cause of offense.

SEC. 13. Whenever the water has been shut off from any premises, for non-payment of rent or violation of any rule, if

any person shall provide such premises with water from his own supply he shall be liable to have his own supply shut off and the amount paid therefor forfeited.

VII. STOPPAGE.

SEC. 14. The board and its agents will have the right to stop the water from any pipes for repairs, or other purposes, whenever they may deem advisable.

SEC. 15. No claim will be allowed for lack of water or damages caused by stoppage of supply from any accident to any portion of the works, or for purposes of additions or repairs.

VIII. RATES, WHEN AND WHERE PAYABLE.

SEC. 16. All rates except for meters will be due and payable semi-annually, in advance, on the first days of March and September in each year. Meter rates will be due and payable quarterly, on the 1st days of March, June, September and December in each year. All bills shall be payable at the office of the water commissioners.

SEC. 17. All bills remaining unpaid twenty days after due will be chargeable with an addition of five (5) per cent ; and the limit allowed for payment will not be extended beyond fifteen days thereafter ; and in all cases of non-payment of the water rent within that limit, the supply shall be cut off, and the water will not again be let on except upon the payment of the rent due and the sum of one dollar for cutting off and turning on the water.

IX. ABATEMENTS.

SEC. 18. Any person whose tenement may become vacant shall receive an abatement of the water rates appertaining to that tenement, upon the following terms and conditions. They shall sign upon the books of the water board, at the office of their superintendent, notice that such vacancy exists, and a request that an abatement be made on account therefor ; and after such notice is given, an abatement shall be made for the number of whole calender months that the

vacancy shall continue, provided, he shall give similar notice at the office of the superintendent when the tenement is again occupied, but not otherwise.

SEC. 19. No abatement will be made where the water rates do not amount to more than six dollars per year for each service.

X. BUILDING PURPOSES.

SEC. 20. Each owner or contractor using city water shall deposit at the office of the water board an amount sufficient to pay for the same at the place designated, provided that in no case shall the amount be less than two dollars.

XI. PLUMBER'S REPORT.

SEC. 21. All practical plumbers and pipers will be required to obtain a permit from the water board or their agent, before doing any work in connection with the water works, also furnish a correct report of all work done in connection with the works within forty-eight hours after said work is completed. All persons not complying with the above rule will be subject to a fine of not less than five dollars for every such offense, and no water will be turned into such fixtures until satisfactory settlement is made. And all plumbers are forbidden turning water into any fixture until this notice has been given to the superintendent.

XII. INTERFERENCE.

SEC. 22. No person shall close or open any gate or valve, make any connection with the pipes, or interfere in any way with anything connected with the water works. No person or fireman, except for the actual use of extinguishing fires, shall open any hydrant without consent of the water board or superintendent.

XIII. RESERVATION.

SEC. 23. The board of water commissioners reserve the right to change the established rules and regulations at any time, subject to the approval of the city councils, and to

make such variation from the rates in special cases as the amount of water used in any case may render just and necessary.

SOMERSWORTH, N. H., June 15, 1896.

To the City Councils:

GENTLEMEN:—Some matters were referred to your joint special committee on water supply, upon which they desire to report at this time.

In the matter of the extension of water piping on South street from Portland to High streets, the engineer estimates the cost of same as follows:

1062 feet of 6-inch pipe laid at 55 cents per foot,	\$584 10
Gates, gate boxes, specials, hydrants, etc.,	75 93
Rock excavation, say 100 yards at \$2.95,	295 00
Engineering and contingencies, 10 per cent.,	95 50
	\$1,050 53

On this extension there would be five water takers who would agree to have one faucet each.

The cost of laying pipe on Water street from Union to Main is estimated by the engineer as follows:

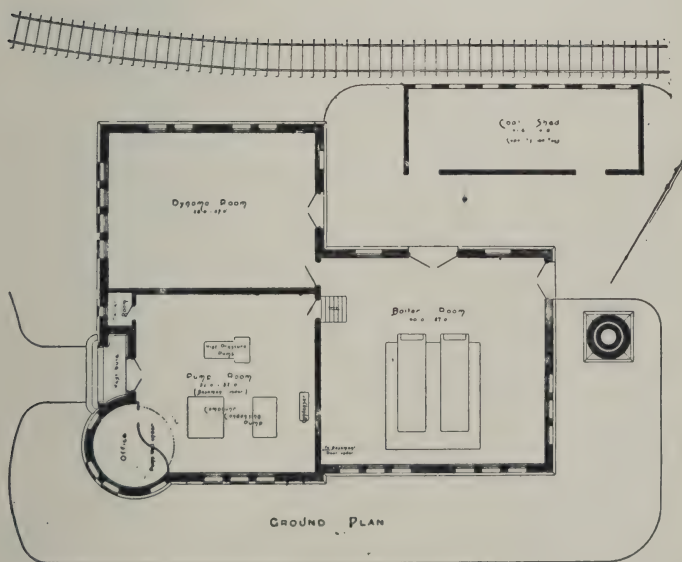
457 feet of 4-inch pipe laid at 42 cents per foot,	\$191 94
Gates, boxes, hydrants, specials, etc.,	24 95
Rock excavation, say 5 yards at \$2.95,	14 75
Engineering and contingencies, 10 per cent.,	23 16
	\$254 80

The income from this line would be four faucets taken by one person, and would unquestionably be a good investment for the city.

It has come to the attention of the committee that a petition is in the hands of the city clerk asking for an extension



PUMPING STATION AT DUMFRIES WORTH NH
DESIGNED BY WILLIAM WHEELER BOSTON



of the water piping on Fremont street from the present dead end to Garden street. In order to expedite matters, therefore, your committee take the privilege of including that matter in this report.

The estimated cost of the extension is:

465 feet of 6-inch pipe laid at 55 cents per foot,	\$255 75
Gates, boxes, hydrants, specials, etc.,	33 24
Rock excavation, say 10 yards, at \$2.95,	29 50
Engineering and contingencies,	31 85
	\$350 34

On this line five faucets would be taken, which would promise the city a good return for the money invested in the extension.

If your honorable bodies should see fit to authorize the city councils to make the extensions as above asked for, they would pretty much complete all the lines of piping that it would be advisable to lay at this time, whether in respect to hydrant service, or as a paying investment from domestic use. There may be, however, two or three short lengths of pipe that further examination may show to be desirable to lay at once, and as the pipe should, in order to secure the lowest prices, be ordered all together, we are inclined to think that it might be well to authorize the committee to act as they see fit in such extensions, to an extent not exceeding a reasonable sum, say \$1,500 in addition to such of the above expenditures as may be authorized by you. This will enable whatever is necessary to be done to be pushed along rapidly without interruption or delay.

Respectfully submitted,

CHRIS. H. WELLS,

FRANK E. LIBBY,

C. H. HARMON,

JOHN MURRAY,

Joint Special Committee on Water Supply.

Report accepted June 16, 1896.

GREAT FALLS MANUFACTURING COMPANY AWARD.

SOMERSWORTH, N. H., July 21, 1896.

To the City Councils:

GENTLEMEN:—Your joint special committee on water supply present to your honorable bodies the report of the city solicitor in relation to the hearing in the case Gt. Falls M'fg Co. vs. City of Somersworth.

Your committee would recommend that an appropriation be at once made to cover the amount of award and the portion of costs of reference to be borne by the city, \$23,-083.72.

Respectfully submitted,

CHRIS. H. WELLS.

F. E. LIBBY,

C. H. HARMON,

JOHN MURRAY,

Committee on Water Supply.

Report accepted and recommendation adopted, August 18, 1896.

*To the Joint Special Committee on Water Supply for the
City of Somersworth:*

GENTLEMEN:—I have the honor to transmit herewith all the papers in the matter of the hearing before Hon. Harry G. Sargent, Hon. John T. Busiel and Col. Winthrop N. Dow, commissioners to hear and determine the fair and equitable value of all lines of water pipe and piping, including service pipes, and all other water rights and privileges of the Great Falls Manufacturing Company outside its mill yard, excepting the stand-pipe, reservoir and main line of pipe connecting with the same, which were taken by the city of Somersworth

from said company, by vote of the city councils, passed on the 20th day of August, 1895 : I also annex a statement of the total expense to the city in connection with said taking and the hearing thereon.

After careful consideration of the whole matter, I will state that I am convinced that the commissioners acted within the scope of the articles of submission and that the parties are, therefore, bound by the award. I have submitted bills herewith for the various items of expense, except such as have been turned over to the city clerk, and among others a bill for my own services as attorney in connection with this controversy, which is in accordance with the custom, since such services are not considered as a part of the regular business of the city, is not contemplated by the ordinances, and is usually paid for as though performed by any other attorney. I have the honor to remain

Very respectfully yours,

DAVID R. PIERCE,
City Solicitor.

Somersworth, July 17, 1896.

This agreement, made and entered into on this ninth day of November, A. D. 1895, by and between the city of Somersworth, a municipal corporation in the county of Strafford and state of New Hampshire, hereinafter referred to as the party of the first part, and the Great Falls Manufacturing Company, a corporation duly organized and existing under the laws of said state of New Hampshire, and having an established place of business at said Somersworth, hereinafter referred to as the party of the second part,

WITNESSETH :

That whereas said city of Somersworth, pursuant to the privileges and franchises granted to the town of Somersworth

by chapter 143 of the Laws of New Hampshire, approved February 12, A. D. 1891, entitled: "An act to establish water-works in the town of Somersworth," and by section 25 of chapter 171 of the laws of New Hampshire, approved February 24, A. D. 1893, entitled, "An act to establish the city of Somersworth," vested in said city of Somersworth, did on the twentieth day of August, A. D. 1895, vote "That the city take all lines of water pipe and piping, including service pipes, and all other rights and privileges, of the Great Falls Manufacturing Company, outside its mill-yard, with the exception of the stand-pipe, reservoir, and main line of pipe connecting therewith"; and whereas, on the same date, it was voted by said city of Somersworth that the value of the property so taken should be determined by arbitration, or otherwise;

Now, therefore, said parties do hereby agree to submit to the determination of three referees, who shall be selected in the manner hereinafter provided, what sum the party of the first part shall pay to the party of the second part as the fair and equitable value to said party of the second part of its said lines of water pipe and piping, including service pipes and of the water rights and privileges now exercised by said party of the second part, of distributing water through said lines of water pipe and piping, including service pipes, in said city of Somersworth, outside of its mill yard; the privilege now exercised by said party of the second part of distributing water through its service pipes, connecting with main pipe now owned by the party of the first part, to be considered by said referees in determining said value, only so far as the referees shall determine that said party of the second part has some vested right to the further exercise of said privilege.

That the referees to determine the value as aforesaid shall be mutually agreed upon by the parties, the joint special committee on water supply acting in the selection on behalf of said party of the first part, and J. Howard Nichols, treasurer of the Great Falls Manufacturing company, acting on behalf of said party of the second part; provided, that in case the parties shall fail to agree, as aforesaid, in the selection of

the referees, then said joint special committee on water supply, acting on behalf of the party of the first part, shall select one referee, and J. Howard Nichols on behalf of the party of the second part, shall select one referee, and the two referees so selected shall themselves select a third, who shall be the third referee and chairman of the board of arbitrators.

And it is hereby further agreed that the findings and award of said board of referees, or a majority of them, shall be final and binding upon the parties hereto, provided that said board shall give due notice to the parties of the time and place of hearing upon the subject matter of this submission; it is also provided that if either party shall fail to attend at the time and place appointed for such hearing, due notice of the same having been given, said board of referees may proceed *ex parte*.

It is further understood and agreed that each party hereto shall pay its own expense and one half of the fees of said referees, which may accrue in the hearings under this submission.

In witness whereof the said parties, the city of Somersworth by its mayor and city clerk, both of whom have been duly authorized to execute this agreement, and the Great Falls Manufacturing company, by a majority of its board of directors, have hereunto interchangeably set their hands and corporate seals, the day and year first above written.

In presence of,

DAVID R. PIERCE,
SADIE P. THOMPSON.

CITY OF SOMERSWORTH,

BY

CHRIS. H. WELLS, [Seal.]

Mayor.

FRED L. SHAPLEIGH, [Seal.]

City Clerk.

GREAT FALLS MANUFACTURING COMPANY,

BY

J. HOWARD NICHOLS, [Seal.]

Treasurer.

Approved.

T. JEFFERSON COOLIDGE,
C. W. AMORY,
GEORGE WIGGLESWORTH,
T. W. MARSTON.

Directors Great Falls Manufacturing Company.

The undersigned commissioners, who were duly appointed by virtue of an agreement, a copy of which is hereunto annexed and made a part of this report, gave notice to the parties that they would attend to their duties, under said appointment, at the office of David R. Pierce in Somersworth, N. H., on the 27th day of February, 1896 at eleven o'clock A. M., and on said day met and after being duly sworn, immediately adjourned to the office of James A. Edgerly of said Somersworth where the hearing was commenced and continued until February 29th, at which time the hearing was adjourned until June 16, 1896, at the same place, at which time the commissioners again met and the hearing was continued until completed; and having heard the evidence submitted by the parties and the arguments of counsel, we hereby adjudge and award that the fair and equitable value to said Great Falls Manufacturing company of its lines of water-pipe and piping, including service pipes (and also including fifty-one (51) meters attached to service pipes and in operation), and of the water rights and privileges now exercised by said Great Falls Manufacturing company of distributing water through said lines of water-pipe and piping, including service pipes in said city of Somersworth outside of its mill yard is the sum of twenty-two thousand, fifty-five dollars and forty cents (\$22,055.40) and we therefore award that said sum of twenty-two thousand, fifty-five dollars and forty cents (\$22,055.40) shall be paid by said city of Somersworth to said Great Falls Manufacturing company in full consideration and payment for the aforesaid property, rights and privileges taken by said city of Somersworth.

HARRY G. SARGENT,
JOHN T. BUSIEL,
WINTHROP N. DOW.

July 7, 1896.

Expense to the city of the hearing in Great Falls M'fg Co.
vs. City of Somersworth:

Commissioners:

Harry G. Sargent, 7 days,	\$140 00
“ “ expense,	4 92
John T. Busiel, 7 days,	140 00
“ “ expense,	5 54
Winthrop N. Dow, 7 days,	140 00
“ “ expense,	4 08
Expense of stenographer,	24 50
“ for paper and carbon sheets,	4 70
Hotel bill of commissioners,	25 80
	\$489 54

Of the above expense, according to the agreement, the city is to pay one-half and the company one-half; therefore the city is chargeable,

Expense of commissioners,	\$244 77
Bill of James A. Edgerly, attorney's fees,	427 45
Bill of David R. Pierce, attorney's fees,	325 00
Bill of John P. Stevens, services,	10 00
Expense for witnesses and telegraphing,	21 10
	\$1,028 32

Amount awarded by commissioners against the city in favor of Great Falls M'fg Co.,	
	\$22,055 40
	\$23,083 72

SOMERSWORTH, N. H., July 9, 1896

Hon. Harry G. Sargent, Concord, N. H.,

DEAR SIR:—I am in receipt of the report of the commissioners before whom was tried the question between the Great

Falls M'f'g Co. and this city ; after a conference with the mayor it has been thought best that I ask if you will not send me some details as to the items upon which your conclusions were based.

If you will be so kind as to send me the figures in detail comprised in the total finding, you will greatly oblige,

Fraternally yours,

DAVID R. PIERCE,
City Solicitor.

CONCORD, N. H., July 13, 1896.

Hon. David R. Pierce, Somersworth, N. H.,

BRO. PIERCE:—Yours of July 10th was duly received and I herewith send you the statement of details which you asked for, which shows you how our result was arrived at:

Mains,	\$1,834 16
Services,	647 92
Fifty-one meters attached to services and in operation,	823 32
Value of privilege of distributing water, as exercised at the time of the taking,	18,750 00
Total,	<u>\$22,055 40</u>

Under the terms of the agreement, we did not allow the Great Falls Manufacturing Co., anything for the privilege of distributing water through services attached to city mains for the reason that we determined that the company had no vested right to the future exercise of such privileges.

Yours truly,

HARRY G. SARGENT.



PUMPING STATION; FROM SOUTHWEST.

Resolved, That the city raise by its note or notes, the sum of twenty-three thousand, eighty-three dollars and seventy-two cents (\$23,083.72) and appropriate the same to the payment of the award made by the commissioners in the case of the Great Falls M'f'g Co. vs. the City of Somersworth, and also to the payment of the city's share of the fees of commissioners, counsel and witnesses and the other expenses of said hearing as detailed in the report of the joint standing committee on water supply.

Passed Aug. 18, 1896.

SOMERSWORTH AND ROLLINSFORD WATER COMPANY CHARTER.

Resolved, That the city take the charter or franchise of the Somersworth and Rollinsford Water company, granted said company by the legislature of this state in 1887 and amended in 1889, and that the joint special committee on water supply be instructed to confer with the proprietors of said franchise, or incorporators thereof and arrange for a transfer of said franchise to the city at as early a date as is practicable, the matter of compensation for the franchise taken is hereby referred to said committee on the part of the city of Somersworth.

Passed August 4, 1896.

Whereas, The city of Somersworth, in the state of New Hampshire, has under the authority of an enabling act passed by the legislature of said state in 1891, by a vote of its city councils passed August 4, 1896, taken the charter or fran-

chise of the Somersworth and Rollinsford Water company, granted said company by said legislature in 1887, and amended in 1889; and

Whereas, The matter of compensation for the charter or franchise taken was referred to the joint special committee on water supply, and said committee has awarded the sum of three hundred and fifteen dollars, (\$315.) as compensation for the charter or franchise so taken.

Be it known, therefore, that we, the undersigned, corporators of said company and owners of said charter or franchise accept said award, acknowledge payment thereof, and hereby release, assign and transfer to said city all our rights, title, interest and claim to said charter and franchise of whatsoever nature.

Dated at Somersworth aforesaid, this third day of March, 1897.

WILLIAM WHEELER,
JAMES A. EDGERLY,
CHARLES P. ANDREWS,
J. A. STICKNEY,
S. A. SEAVEY,
C. E. MARSHALL,
JOHN H. STILLINGS,
PRESCOTT B. KINSMAN,
L. R. HERSOM.

Signed, sealed and delivered in presence of us.

WM. S. MATHEWS,
FRANCETTE M. SWASEY.

SAND FILTER.

SOMERSWORTH, N. H., July 28, 1896.

To the City Councils:

GENTLEMEN:—We present before you herewith the report made to us by Engineer Wheeler, covering estimates of cost,

and methods of construction, of sand filter to be used in connection with our present water-works system.

It will be remembered that the original plan of the water-works system as adopted by your honorable bodies contemplated the construction of such a filter. Your committee have given the matter careful consideration. They are satisfied that such a filter would furnish the water takers of the city with pure, sparkling, healthful water, equal, or indeed, superior to that furnished by any city or town in the state. The value of sand filtration is beyond question. The experience with the filter at Lawrence, Mass., proves this, and the method is endorsed by sanitary engineers everywhere.

It may be said, however, that the maintenance of such a filter brings an additional annual expense, including interest and cost of operation of between \$1,500 and \$1,800, probably not less than the first named sum, and certainly within the last named as an outside figure. Engineer Wheeler, whose views are conservative and carefully made up, thinks that about \$250 plus the interest (about \$1,200) would cover the annual expense, making it come within \$1,500. Of course this additional expense means, either that there must be enough extra water consumed to make up this amount, or else that the time for the final payment of the water-works debt is postponed somewhat.

That the building of such a filter and the consequent furnishing of pure, healthful water would result in greater consumption cannot be disputed. Whether it would be enough greater to make up the additional cost of filter maintenance is, of course, problematical.

There also arises the further question as to whether or not many, who have already had water put into their houses on the understanding that it was ultimately to be filtered, would not decline to use it if this portion of the plan were abandoned. The number of people who have had this understanding is certainly large.

The water taken from the river above the ice house is a great improvement over that taken from farther down stream, where it receives an accession of sewerage. Perhaps the

water taken where the city takes it is as good as that furnished by a majority of the water systems of the state.

With a filter, however, it could be made equal to the best. In spring the turbidity incident to the swollen river would have no effect on the character of the water as coming from the faucets. If there should be drought later in the year, there would be no danger of offensive taste or odor by reason of the exposure of the banks, due to low water and the consequent decomposition of vegetable matter. At all times of year there would be a guaranty, as nearly absolute as it can be made, against danger from diseases communicable by water from the sewage of towns above on the streams. This is a danger inherent in all surface water, and particularly in running streams.

In this view of the case, therefore, your committee are of the opinion that it would not be wise at this time to depart from the original plan, but that a filter, substantially like that embodied in the plans submitted by Engineer Wheeler, be constructed. In this view of the case the water commissioners agree unanimously with the committee.

If your honorable bodies are of the opinion also that such a filter should be constructed, it would be desirable to make an appropriation at once, in order that full plans may be drawn, bids received and work begun at the earliest practicable day.

Respectfully submitted,

CHRIS. H. WELLS.

FRANK E. LIBBY,

JOHN MURRAY,

EDWARD A. SMITH.

Joint Special Committee on Water Supply.

Passed August 18, 1896.

BOSTON, Mass., July 21, 1896.

Hon. C. H. Wells, Mayor,

Somerset, N. H.

DEAR SIR :—I send you herewith my report covering estimated cost of filter plant, which should reach you in season for consideration at the meeting of the city council tonight.

I omitted to call attention in the report to one provision indicated upon the plan, to wit: The center line of piers for supporting the covering arches is designed to be placed directly in the line of the straight portion of the railroad track or siding behind the coal shed; which line of piers is to have an extra width or cross-section sufficient to enable it to support an extension of the railroad siding directly over it, so that cars loaded with material for the filter bed and for other purposes may be run directly down over the center of the filter, and such material discharged directly from the cars by chutes through the manholes. In like manner scrapings to be removed from the surface of the filter bed may if desired be loaded upon empty cars and moved to any desired point along the railroad siding.

In order to insure a first class piece of work that will be, as we believe the rest of the works are, a model of their kind, an appropriation of about \$30,000, could in my judgment be well invested.

Very truly yours,

WILLIAM WHEELER.

BOSTON, Mass., July 21, 1896.

To the Honorable Committee on Water Supply,

For the City of Somerset, N. H.,

GENTLEMEN:—In accordance with the vote passed by your committee at its meeting held Wednesday evening last, the 15th inst., instructing me to prepare an estimate of the

cost of a covered sand filter proposed to be constructed in connection with the city's system of water-works now approaching completion, I have attended to that duty and respectfully submit the following report thereon :

The design and plan upon which the estimate is based are for a natural sand filter about 150 feet square internally and having a net filtration area of half an acre. The location proposed therefor is about one hundred feet north-east of the pumping station toward the river.

The filtration area is to be enclosed by vertical granite walls laid in hydraulic cement, and covered with a series of brick and concrete arches supported by lines of granite piers three feet square spaced sixteen feet apart each way. Man-holes formed in the arches at regular and suitable intervals afford light and access to the space below. A covering of earth and loam about two feet deep above the crown level of the arches, neatly graded and seeded, completes the protection of the water contained in the filter against freezing in the winter, and thus permits the operation of the plant to go on without impairment by ice or expense for removing it.

The filter bed is designed to have a total depth of five feet, of which about twelve or fifteen inches at the bottom will consist of washed and screened pebbles ranging from about two inches to one-sixteenth of an inch in diameter, deposited in three graduated layers, the coarser at the bottom. Upon this will be the filtering medium proper, consisting of a layer of fine and carefully selected and cleaned sand about four feet thick.

The general plan and location of the filter, with relation to the pumping station, are shown upon the accompanying blue-print.

I have made use of an area of half an acre, not because it is deemed absolutely essential that so large a filter be constructed at the outset, but as a convenient unit of size from which to make deductions and comparisons as to the rate of filtration per acre under given amounts of the daily consumption of water, or rates at which it may be pumped therefor by the engines at the pumping station.

For example, the main engine by which the daily supply will ordinarily be pumped has a normal capacity of 1,500,000 gallons in twenty-four hours, and to perform its daily service most economically and advantageously it should be operated at substantially that rate. And inasmuch as the conditions are such as do not conveniently admit of providing a reservoir to receive and store filtered water during such portions of each day as the pumping engines shall be idle, and thereby permit the filter to operate continuously, it becomes necessary that its size and capacity shall be such that the rate at which it will effectually operate and furnish water shall correspond to that at which the pumping engine delivers it during the time when it is in operation each day. Therefore to keep the engine supplied when pumping at the rate of 1,500,000 gallons per day, a half acre filter must operate at the rate of 3,000,000 gallons per acre per day.

By the estimate that is to follow the cost of the half acre filter is computed to be approximately \$29,892.23. For comparison the relative rates per acre required to filter water at the same quantitative rate of 1,500,000 gallons per day, with filtration areas of three-tenths, four-tenths, six-tenths and three-fourths of an acre respectively, and the corresponding cost of filters of such areas, are tabulated for convenience as follows:

Area of Filter.	Rates of Filtration per Acre.	Approximate Cost of Filter.
0.30 acres	5,000,000 gals.	\$20,000.00
0.40 "	3,750,000 "	25,000.00
0.50 "	3,000,000 "	29,892.23
0.60 "	2,500,000 "	35,000.00
0.75 "	2,000,000 "	42,500.00

Now the usual rate of filtration by natural sand filters in European practice is somewhat less than 3,000,000, say from 2,000,000 to 2,750,000 gallons per acre per day, and an equally low rate where conditions are favorable is generally recommended by engineers in this country who have given attention to this subject. Nevertheless, instances are not

lacking where experience has shown that a considerably higher rate of filtration may be maintained without materially impairing the efficiency and thoroughness of the purification accomplished thereby ; and your committee will recall that at the Lawrence filtration experiment station of the Massachusetts state board of health they were shown an experimental filter in which a rate of about 5,000,000 gallons per acre per day had been maintained with comparative success and efficiency. It is well understood, however, that the higher rates of filtration are successfully maintained only with great care in the management and operation of the filter, and indeed are possible only under favorable conditions, such as a raw water that is fairly clear and free from earthy sediment and excessive amounts of organic pollution.

While, therefore, it might be found practicable to operate your proposed filter at Somersworth at a higher rate than 3,000,000 gallons per acre per day, whereby a smaller area than half an acre would keep the pumping engine supplied with water at its normal speed, common experience and usage with such works elsewhere, indicate that such a rate should not be materially exceeded, especially where, as in this case, the process of filtration is intermittent from day to day, and is governed or affected directly by the rate at which the pumping engine itself operates. Moreover, even were it possible to filter effectively at a higher rate, of say 4,000,000 to 5,000,000 gallons per acre per day, whereby the area and therefore the cost of the filter might be relatively reduced, it should not be overlooked that the smaller the area of the filter performing a given service, the more frequently does it become necessary to interrupt its use for scraping, cleaning and replenishing the sand removed thereby, and the greater the inconvenience and expense of its operation.

The following estimate of the cost of a filter of half an acre is based upon the assumption that the work is to be done under a contract or contracts to be awarded upon competitive bids to be received upon carefully prepared plans and specifications, and to be fulfilled under the constant supervision of the engineers and their inspectors.



PUMPING STATION; FROM SOUTHEAST.

ESTIMATED COST OF COVERED SAND FILTER FOR THE SOMERSWORTH WATER-WORKS.

FILTRATION AREA: ONE-HALF ACRE.

Six hundred and forty-five cubic yards loam removed and placed in bank, at	\$ 25	\$161 25
Two thousand six hundred cubic yards subsoil and gravel placed in bank, at	25	650 00
Eight thousand seven hundred cubic yards gravel and hard pan, to be wasted and graded, at	35	3,045 00
One hundred cubic yards rock, excava- tion, at	1 50	150 00
Eight hundred and thirty cubic yards, stone masonry in main walls, Rosen- dale cement, at	5 50	4,565 00
One hundred fifteen cubic yards, stone masonry in piers, Portland cement, at	6 50	747 50
Brick masonry in arched lintels, covering arches and manholes, laid in Portland cement 355 m. brick laid, complete, at	14 00	4,970 00
Seven hundred and ninety cubic yards concrete over covering arches, at	5 50	4,345 00
Earth covering back filled over arches:—		
Two thousand six hundred cubic yards gravel and subsoil, 645 cubic yards loam, making 3,245 cubic yards at	20	649 00
Seeding, fertilizer, etc.,		100 00
Thirty-two man-hole frames and covers, at	6 00	192 00
Four thousand five hundred cubic yards material in filter bed, at	90	4,050 00
Collecting pipes,		300 00
Supply and delivery pipes and appurte- nances,		250 00
Pump well and appurtenances,		1,500 00

Pumping during construction, timbering, centers for arches,	\$1,500 00
	\$27,174 75
Add for engineering and contingencies, 10 per ct.	2,717 48
Total,	\$29,892 23

To the general estimate submitted in my report to your committee dated Aug. 19, 1895 was appended an item of \$20,000, for filter plant, which comprised a covered filter bed having an area of about 12,000 square feet. At that time it was the intention to provide a storage basin for filtered water, whereby the smaller filter would be enabled to meet all present requirements by operating continuously and independently of the pumping machinery. On further study of the problem, however, particularly as affected by the occasional drawing down of the water of the river above the dam of the Great Falls Manufacturing Company for its power purposes, I find that such a filtered water reservoir is hardly practicable, without incurring the expense of operating special pumping machinery to deliver the water from the filter into such a reservoir or from the river to the filter. Consequently, it becomes necessary to increase the area of the filter at some increase in the aggregate cost of the work. Moreover, in constructing the screen well near the river, and in laying the conduit between it and the pumping station, an extensive formation of quicksand and unstable alluvium or river deposit was encountered throughout a distance of about 200 feet from the river, which has necessitated changing the proposed site or location of the filter to higher and firmer ground, thus increasing considerably the amount of earth excavation required in the work.

It is doubtless unnecessary to suggest to the committee, and through it to the city council, that if the construction of the filter is to be carried out this year it should be definitely determined upon at the earliest possible day, as the remainder of the present working season will under the most favorable

conditions allow none too much time for the proper performance of the work.

Respectfully submitted,
WILLIAM WHEELER.

Passed August 4, 1896.

Resolved, That the city construct a sand filter, substantially in accordance with the general plan outlined by Engineer Wheeler and submitted to these bodies by the joint special committee on water supply. That said committee be instructed to procure plans and specifications for the same, also bids for the work of construction, and lay them before the city councils at the earliest practicable date for final acceptance or approval.

Passed August 18, 1896.

SOMERSWORTH, N. H., Sept. 28, 1896.

To the City Councils:

GENTLEMEN:—Your committee present for your consideration the bids received for the construction of the covered sand filter. There were eleven bidders, the lowest being Ames & O'Shea, twenty-two thousand, thirty-six dollars, sixty-four cents, (\$22,036.64). The said firm, Ames & O'Shea offered as their surety on their bond The American Surety Co., of New York City, your committee therefore awarded the contract for the construction of said filter to said Ames & O'Shea, subject to the approval of your honorable

bodies. A copy of the notice sent them is annexed hereto. We also present herewith for your consideration a petition filed with us on the 28 inst.

CHRIS. H. WELLS,
E. A. SMITH,
JOHN MURRAY,
FRANK E. LIBBY,
C. H. HARMON,
Committee on Water Supply.

Accepted September 29, 1896.

SOMERSWORTH, N. H., Sept. 25, 1896.
To Ames & O' Shea, Contractors,
Somersworth, N. H.

GENTLEMEN:—You are hereby notified that the committee on water supply has awarded to you, the lowest bidder, the contract for the construction of the proposed covered sand filter to be used in connection with the water system of the city, said award, however, being subject to the approval of the city councils. You will, therefore, file at once with the city clerk for the consideration of said committee your bond for the sum mentioned in the specifications with safe and satisfactory sureties.

CHRIS. H. WELLS,
E. A. SMITH,
JOHN MURRAY,
FRANK E. LIBBY,
CHAS. H. HARMON.
Committee on Water Supply.

Resolved, That the action of the joint special committee on water supply in awarding the contract for constructing the proposed sand filter bed to Ames & O'Shea, be, and the same hereby is, approved and ratified, and said committee, or a majority of them are authorized to execute, in behalf of the city, a contract with said Ames & O'Shea, covering the proposed work.

Passed September 29, 1896.

CONTRACT AND SPECIFICATIONS.

INFORMATION FOR BIDDERS.

Bids will be received by the Committee on Water Supply of the City of Somersworth, N. H., until noon of the twenty-first day of September, 1896, for constructing a Covered Sand Filter with all necessary appurtenances, in accordance with plans and specifications on file with the Committee and its Engineer.

Bids must state, in words and figures, the price for each item of the work proposed, and be signed by the bidder with his business address and place of residence. Each bid must be accompanied by a certified check drawn upon some national bank for the sum of one thousand dollars (\$1,000), payable to the City of Somersworth, such check to be returned to the bidder unless forfeited under the condition herein stipulated. This check may be enclosed in the envelope containing the bid, or may be delivered to the committee or its clerk, who will give a receipt for the same.

A bond, in the sum of five thousand dollars (\$5,000), with two or more sureties or with a surety company as surety, will be required for the faithful performance of the contract. Sureties must be satisfactory to the committee.

The party whose bid may be accepted will be required to present at once to the committee the names of the sureties to be offered by him, and to execute the contract and furnish the bond duly executed with satisfactory sureties, within five (5) days (not including Sunday) from the date of the mailing a notice to, or the personal notification of the bidder, by the committee, that the contract is ready for signature, and in case of failure or neglect so to do, he will be considered as having abandoned or forfeited the contract and the check accompanying the proposal shall thereupon be forfeited to the city.

All bids will be compared on the basis of the Engineer's estimate of the quantities of the work to be done, as follows:

Item 1. Excavation of loam and placing in bank within 300 feet haul, 950 cubic yards.

Item 2. Excavation of subsoil and placing in bank within 300 feet haul, 2,250 cubic yards.

Item 3. Excavation of all other subsoil, and grading, piling, wasting or otherwise disposing of it within 500 feet haul, 9,700 cubic yards.

Item 4. Excavation of all ledge, and of boulders measuring one cubic yard or more, and disposal of same as per Item 3, 150 cubic yards.

Item 5. Furnishing and laying granite rubble walls in American hydraulic cement, 715 cubic yards.

Item 6. Furnishing and laying brick masonry walls in Portland cement, 26,700 bricks.

Item 7. Furnishing and placing Portland cement concrete footings under walls of regulating chamber and in floor of same, 7 cubic yards.

Item 8. Furnishing and laying granite rubble piers in Portland cement, 114 cubic yards.

Item 9. Furnishing and laying brick masonry in Portland cement in lintel arches and spandrel filling over centre line of piers, 33,500 bricks.

Item 10. Furnishing and laying brick masonry in Portland cement in covering arches, manholes, etc, 236,000 bricks.

Item 11. Furnishing and placing Portland cement concrete over covering arches, 530 cubic yards.

Item 12. Subsoil backfilled and graded over filter, 2,250 cubic yards.

Item 13. Loam backfilled and graded over subsoil, 950 cubic yards.

Item 14. Furnishing and placing sodding, 200 square yards.

Item 15. Furnishing and applying grass seed and fertilizer, 3,800 square yards.

Item 16. Furnishing and laying collecting pipes ; including all branches and connections :

a—15-inch pipe, 26 lineal feet.

b—12-inch pipe, 56 lineal feet.

c—10-inch pipe, 38 lineal feet.

d—8-inch pipe, 412 lineal feet.

e—6-inch pipe, 352 lineal feet.

f—4-inch pipe, 352 lineal feet.

Item 17. Laying and setting cast iron pipe, gates and specials furnished by the city.

Item 18. Furnishing and laying all inlet, outlet and waste pipes, including all branches and connections :

a—15-inch inlet pipe, 194 lineal feet.

b—12-inch inlet pipe, 30 lineal feet.

c—15-inch outlet pipe, 18 lineal feet.

d—10-inch waste pipe, 156 lineal feet.

Item 19. Furnishing, screening, assorting and placing in filter bed:

a—Gravel, comprising three lower layers, 800 cubic yards.

b—Sand, comprising one upper layer, 3,200 cubic yards.

These quantities are approximate only, being given as a basis for the comparison of bids, and the committee reserves the right to increase or decrease the amount of any class or portion of the work as may be deemed necessary by the engineer, and to reject any or all bids, or to accept any bid, should the committee deem it for the interest of the city so to do.

Plans and specifications may be seen at the office of F. L. Shapleigh, city clerk and clerk of committee at Somersworth, N. H., and also at the office of the engineer, William Wheeler, 89 State St., Boston, Mass., where further information may be obtained.

CHRISTOPHER H. WELLS, *Chairman*,
FRANK E. LIBBY,
E. A. SMITH,
C. H. HARMON,
JOHN MURRAY.

Com. on Water Supply for the City of Somersworth, N. H.

PROPOSAL.

The undersigned, as bidder, declares that the only persons or parties interested in this proposal as principals are those whose names appear near the end of this proposal as "persons and parties interested in the foregoing bid;" that this proposal is made without collusion with any other person, firm or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes and agrees that he will contract with the committee on water supply of the city of Somersworth, in the form of the copy of the contract hereto annexed or deposited in the office of the engineer of said committee to provide all necessary machinery, tools, apparatus and other means of construction, and do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the engineer as therein set forth, and that he will take in full payment therefor the following sums, to wit:—

Item 1. For excavation of loam and placing in bank within three hundred (300) feet haul, the sum of twenty-five cents (\$0.25) per cubic yard.

Item 2. For excavation of sub-soil and placing in bank within three hundred (300) feet haul, the sum of twenty-five cents, (\$0.25) per cubic yard.

Item 3. For excavation of all other sub-soil, and grading, piling, wasting or otherwise disposing of it within five hundred (500) feet haul, the sum of thirty-five (35) cents per cubic yard.

Item 4. For excavation of all ledge requiring blasting and of boulders measuring one cubic yard or more, and disposal of the same, as per item 3, the sum of one dollar (\$1.00) per cubic yard.

Item 5. For furnishing and laying granite rubble walls in American Hydraulic or Rosendale cement, the sum of five and one half dollars (\$5.50) per cubic yard.

Item 6. For furnishing and laying brick masonry walls in Portland cement, the sum of fourteen and one half dollars, (\$14.50) per one thousand (1000) brick.

Item 7. For furnishing and placing Portland cement concrete footings under walls of regulating chamber and in the floor of the same, the sum of five and one half dollars, (\$5.50) per cubic yard.

Item 8. For furnishing and laying granite rubble piers in Portland cement mortar, the sum of seven dollars (\$7.00) per cubic yard.

Item 9. For furnishing and laying brick masonry in Portland cement in lintel arches and spandrel filling over centre line of piers, the sum of fourteen and one-half dollars (\$14.50) per one thousand (1000) brick.

Item 10. For furnishing and laying brick masonry in Portland cement in covering arches, man-holes, etc., the sum of fourteen and one half dollars (\$14.50) per one thousand (1000) brick.

Item 11. For furnishing and placing Portland cement concrete over covering arches, the sum of five dollars (\$5.00) per cubic yard.

Item 12. For sub-soil back-filled and graded over filter, the sum of twenty (20) cents per cubic yard.

Item 13. For loam backfilled and graded over sub-soil, the sum of twenty (20) cents per cubic yard.

Item 14. For furnishing and placing sodding, the sum of twenty-five (25) cents per square yard.

Item 15. For furnishing and applying grass seed and fertilizer, the sum of ten (10) cents per square yard.

Item 16. For furnishing and laying collecting pipes, including all branches and connections:—

a. For 15-inch pipe the sum of sixty-seven (67) cents per lineal foot.

b. For 12-inch pipe, the sum of fifty-five (55) cents per lineal foot.

c. For 10-inch pipe, the sum of forty-five (45) cents per lineal foot.

d. For 8-inch pipe, the sum of thirty-five (35) cents per lineal foot.

e. For 6-inch pipe, the sum of twenty-five (25) cents per lineal foot.

f. For 4-inch pipe, the sum of sixteen (16) cents per lineal foot.

Item 17. For laying and setting all cast iron pipe, gates and specials, furnished by the city, the lump sum of two hundred and fifty dollars (\$250.00).

Item 18. For furnishing and laying all inlet, outlet and waste pipes, including all branches and connections:—

a. For 15-inch inlet pipe, the sum of ninety (90) cents per lineal foot.

b. For 12-inch inlet pipe, the sum of sixty-five (65) cents per lineal foot.

c. For 15-inch outlet pipe, the sum of ninety (90) cents per lineal foot.

d. For 10-inch waste pipe, the sum of sixty (60) cents per lineal foot.

Item 19. For furnishing, screening, assorting, preparing and placing in filter bed:—

a. Gravel, comprising the three lower layers, the sum of one dollar (\$1.00) per cubic yard.

b. Sand, comprising one upper layer, the sum of one dollar (\$1.00) per cubic yard.

Item 20. For extra work or materials, if any, as specified in paragraph 35 of the annexed form of contract, the reason-

able cost of the work or materials, as determined by the Engineer, plus fifteen (15) per cent. of such cost.

If this proposal shall be accepted by the committee on water supply of the city of Somersworth, N. H., and the undersigned shall fail to contract as aforesaid, and to give a bond in the sum of five thousand dollars (\$5,000) with surety or sureties satisfactory to the committee, within five (5) days (not including Sunday) from the date of the mailing of a notice from the committee, or the personal notification by the committee, to him that the contract is ready for signature, then he shall be considered to have abandoned the contract, and the certified check for one thousand dollars (\$1,000) accompanying this proposal shall become the property of the city of Somersworth; otherwise the accompanying check shall be returned to the undersigned.

[Signed]

AMES & O'SHEA,
Somersworth, N. H.

September 21, 1896.

The full name and residence of all the persons and parties interested in the foregoing bid, as principals, are as follows:—

[Signed]

CHARLES W. O'SHEA,
Somersworth, N. H.

[Signed]

WM. M. AMES,
Rochester, N. H.

The bidder is requested to state below what experience, if any, he has had in work similar in character to that herein proposed to be done, and give such references as will enable the committee to judge of his experience, skill and business standing.

Ref. City of Somersworth sewers.

CONTRACT.

This agreement made and concluded this thirteenth day of September, 1896, by and between the city of Somersworth, of the state of New Hampshire, by its committee on Water Supply (hereinafter called the committee), party of the first,

part, and Charles W. O'Shea of Somersworth and William M. Ames of Rochester, both in the state of New Hampshire, party of the second part, (hereinafter called the Contractor),

WITNESSETH:—That the contractor has agreed, and by these presents does agree, with the city of Somersworth, for the considerations hereinafter mentioned and contained, at his own proper cost and expense to furnish all the materials, except as hereinafter expressly excepted, and do all the work called for in this agreement in the manner and under the conditions hereinafter specified.

To prevent all disputes and litigation, it is further agreed by and between the parties to this contract, that the engineer of the said committee on water supply, shall, in all cases, determine the amount or the quantity of the several classes of work which are to be paid for under this contract and the quality of the materials used therein, and he shall decide all questions which may arise relative to the meaning and execution of this contract on the part of the contractor, and his decision shall be final and conclusive. The methods and appliances to be employed in the execution of the work shall also be subject to his direction and approval.

The words, engineer, or inspector, wherever they occur herein, shall mean the engineer of the said committee on water supply, acting either directly or through his properly authorized assistants or agents, such agents acting within the scope of the particular duties entrusted to them.

It is hereby further agreed that the contractor shall commence work under this contract with as little delay, not exceeding ten days, as possible after the signing hereof, and shall prosecute the same continuously, so far as the excavation and the granite walls of the filter and walls of the regulating chamber to grade 100 are concerned, until these are completed, which shall be on or before Nov. 15, 1896. Should the weather prove unfavorable the engineer may order work stopped previous to that date, and he may also allow the contractor to continue work later in the season on such parts thereof as he, the engineer, may direct, if in his judgment the weather shall be favorable thereto. Upon the sus-

pension of the work, the contractor shall properly protect it from injury during the winter season, either by flooding or otherwise, as may be directed by the Engineer, and it is further agreed, that work shall be again resumed by April 15, 1897, or as much sooner as the weather shall permit, when all work previously done shall be repaired, if needed, and the entire work pushed to completion, ready for use on or before July 15, 1897, and all grading, seeding, sodding, cleaning of grounds, etc. by Aug. 1, 1897. It being provided, however, that for all delays occasioned by the neglect or act of the city, either in the delivery of materials to be furnished by it, or by litigation or otherwise, corresponding extensions of time shall be allowed the contractor for the completion of the work. And for a failure to complete the work within the time aforesaid, the said committee shall be, and are hereby authorized to assess such damage, not to exceed twenty (\$20.00) dollars for each day of delay, as they may find to be just and reasonable, and may deduct the amount thereof from the final payment otherwise due the contractor, on the completion of the work.

SPECIFICATION.

1. The work to be done consists in furnishing all materials not expressly stated to be furnished by the city, and to perform all labor required for the construction of a covered sand filter and its appurtenances, including a regulating chamber, and all connecting inlet, outlet, waste and collecting pipes, all upon the pumping station lot, so-called, belonging to the city, at a point shown on the plans between the pump house and the screen well, all as shown and to be shown upon general plans and details furnished and to be furnished, and these specifications.

2. The following are the approximate quantities of the work to be done, and the city reserves the right to increase or diminish them as circumstances may require.

- Item 1. Excavation of loam and placing in bank within 300 feet haul, 950 cubic yards.

Item 2. Excavation of sub-soil and placing in bank within 300 feet haul, 2,250 cubic yards.

Item 3. Excavation of all other subsoil and grading, piling, wasting or otherwise disposing of it within 500 feet haul, 9,700 cubic yards.

Item 4. Excavation of ledge and of boulders measuring one cubic yard or more, and disposal of same as per Item 3, 150 cubic yards.

Item 5. Furnishing and laying granite rubble walls in American Hydraulic cement, 715 cubic yards.

Item 6. Furnishing and laying brick masonry walls in Portland cement, 26,700 bricks.

Item 7. Furnishing and placing Portland cement concrete footings under the walls of regulating chamber and in floor of the same, 7 cubic yards.

Item 8. Furnishing and laying granite rubble piers in Portland cement, 114 cubic yards.

Item 9. Furnishing and laying brick masonry in Portland cement in lintel arches and spandrel filling over center line of piers, 33,500 bricks.

Item 10. Furnishing and laying brick masonry in Portland cement in covering arches, man-holes, etc., 236,000 bricks.

Item 11. Furnishing and placing Portland cement concrete over covering arches, 530 cubic yards.

Item 12. Sub-soil backfilled and graded over filter, 2,250 cubic yards.

Item 13. Loam, backfilled and graded over sub-soil, 950 cubic yards.

Item 14. Furnishing and placing sodding, 200 square yards.

Item 15. Furnishing and applying grass seed and fertilizer, 3,800 square yards.

Item 16. Furnishing and laying collecting pipes, including all branches and connections :

a—15-inch pipe, 26 lineal feet.

b—12-inch pipe, 56 lineal feet.

c—10-inch pipe, 38 lineal feet.

d—8-inch pipe, 412 lineal feet.

e—6-inch pipe, 352 lineal feet.

f—4-inch pipe, 352 lineal feet.

Item 17. Laying and setting cast iron pipes, gates and specials furnished by the city.

Item 18. Furnishing and laying all inlet, outlet and waste pipes including all branches and connections.

a—15-inch inlet pipe, 194 lineal feet.

b—12-inch inlet pipe, 30 lineal feet.

c—15-inch outlet pipe, 18 lineal feet.

d—10-inch waste pipe, 156 lineal feet.

Item 19. Furnishing, screening, placing and assorting materials for filter bed.

a—Gravel, comprising three lower layers, 800 cubic yards.

b—Sand, comprising one upper layer, 3,200 cubic yards.

EXCAVATION.

3. Excavate all loam from its full depth from the area occupied by the filter and regulating chamber, and for an additional strip of twenty (20) feet more or less as directed, on all sides of said area, and pile the same compactly at a place or places to be designated by the engineer within three hundred (300) feet average haul from said area.

After removing the loam, a trench shall be dug so that its outer line at the bottom shall coincide as nearly as possible with the outer line of the enclosing walls of the filter and wide enough to conveniently work and to lay therein a wall of the kind and character specified. Should the banks of the excavation be firm enough to stand safely without bracing, the interior core may be excavated while the wall is building, otherwise the core shall be left in place and used to properly brace the outer bank until the enclosing wall is built and backfilled to a grade that will insure the stability of the outer bank. Of the material excavated, such part thereof as the engineer may designate to an amount necessary to cover the completed filter and to properly grade upon and around the same, shall be compactly piled at a point or points to be designated but within three hundred (300) feet average haul of

the same. The remainder of the excavated material shall be used for grading, wasted, or placed in spoil banks at such place or places within a maximum haul of five hundred (500) feet, as may be directed and required, provided however, that if in the opinion of the engineer any of such excavated material is of a character suitable to be used in the work or such that the city may desire to preserve or use for other purposes, whether sand, gravel, rock or other material, the same shall be carefully separated from the rest of the excavated material and piled as directed, not however in excess of said maximum haul of five hundred (500) feet. All material used for grading, or that may be wasted or otherwise disposed of, shall be spread at such depths and carefully graded to such lines and grades as may be directed by the engineer to the end that when finished, the grounds may be left in a neat and presentable condition.

All solid ledge, requiring blasting, and all boulders, measuring before breaking one cubic yard or more each, shall be measured and paid for as rock. All other excavated material to be classified and paid for as shown under Items 1, 2, and 3. (See paragraph No. 37.)

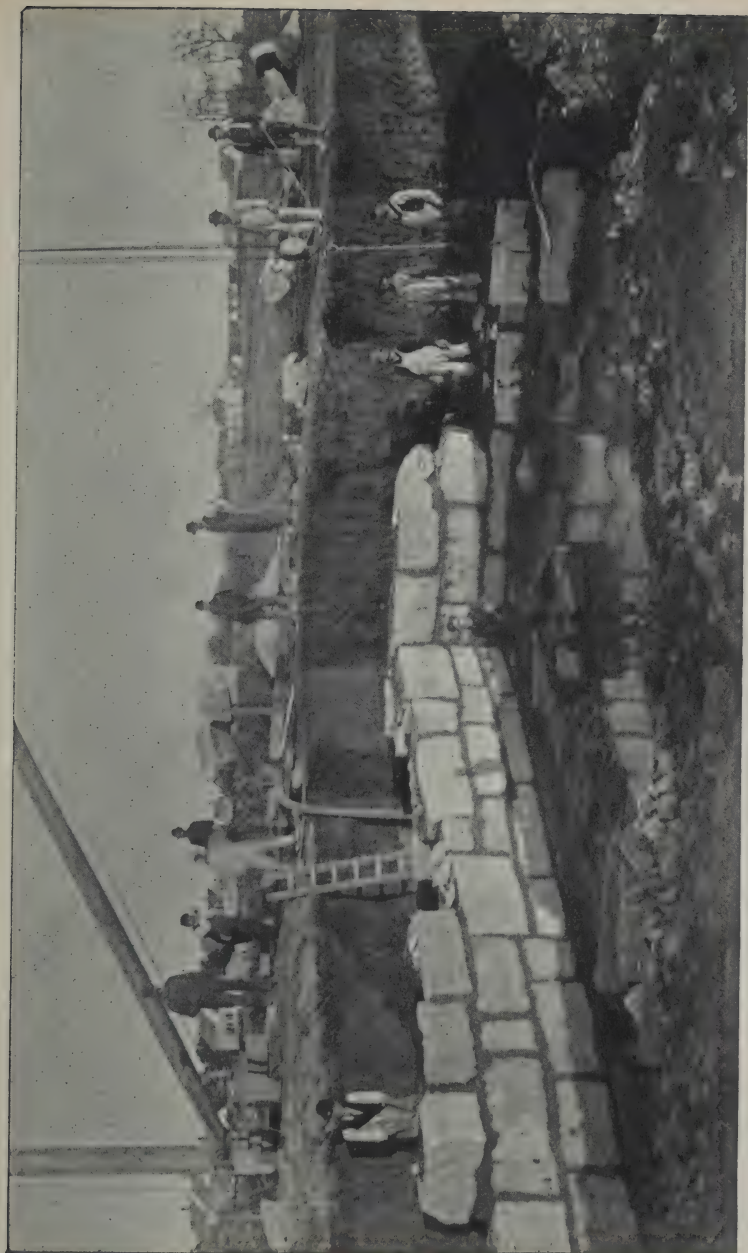
4. All excavated materials are to belong to the city of Somersworth, but such of them shall be used by the contractor in the prosecution of the work herein specified as may be allowed or required by the engineer, and for all material so allowed or ordered to be used, the contractor shall allow and pay to the city the following prices, to wit:—

a—For all sand for mortar, to be screened and prepared by the contractor, twenty-five (25) cents per cubic yard.

b—For all sand suitable for filter bed, to be screened and otherwise suitably prepared by the contractor, twenty-five (25) cents per cubic yard.

c—For all gravel suitable either for concrete or for filter bed, to be sorted, screened and otherwise prepared by the contractor, twenty-five (25) cents per cubic yard.

d—For all rock, suitable for masonry, to be broken, split and prepared by the contractor, the sum of fifty (50) cents per cubic yard.



SHOWING PARTIALLY COMPLETED MASONRY WALL OF FILTER BED.

c—For all rock, suitable for concrete, to be broken and prepared by the contractor, twenty-five (25) cents per cubic yard.

5. The regulating chamber shall be excavated to its full size and depth, so that the concrete bottom as well as the concrete footing of the walls may go in before the walls are started. Care shall be taken not to excavate unnecessarily outside of the lines prescribed therefor, nor to a depth below the grade required for the work, provided, however, that for the purpose of keeping the excavation clear of water, one or more sump wells may be sunk to pump from at such points, either within or without the line of the excavation, and at such grades as the engineer may direct. Care shall be taken at all times to keep the outer banks firm and vertical, and all sump holes, caving of banks and other irregularities in the excavation, including the excavated space allowed between the outer walls and the bank, shall be carefully refilled by the contractor, and at his own expense, and thoroughly tamped, being puddled with water if required by the engineer. If at any time puddling is required, and water cannot otherwise be conveniently obtained, the city will furnish water at the hydrant in front of the pumping station for puddling only, the contractor to furnish all necessary hose and labor, and make good all damages caused to hydrant or grounds or other property of the city.

For the purpose of calculating quantities, and to allow ample room for laying walls, shoring, bracing, sump wells, etc., including also the natural slope of the banks where not braced, the excavation shall be measured to a vertical plane one (1) foot outside of the outer line of the wall at the bottom.

GRANITE WALL.

6. The wall surrounding the filter shall be of the form and dimensions shown on the plans, to be of clean, sound, quarried granite rubble, split to proper lines and dimensions, laid solid in Rosendale cement mortar of the character hereinafter specified, with full mortar joints, the inner face of the wall to be brought up plumb to a true line and face, and the

wall to be laid the full thickness called for, and properly battered on the outer face, without any scant lines or hollows in the same, and thoroughly pointed before filling in the earth. Every stone to be thoroughly bedded in mortar, and joints thoroughly filled, no part of the surface or angles of any two stones to touch each other, but the space to be entirely filled with mortar. The wall shall be thoroughly bonded as it goes up, both lengthwise and across, and made water tight. A footing course projecting three (3) inches into the filter and at least twelve (12) inches in height shall be laid, the stones forming the same to be of as large size as possible, at least every third one running through the entire thickness of the wall. This course shall start in a trench at least six inches below the bottom of the filter bed, and be laid on a full thick bed of mortar, the exact depth of the trench to be governed by the thickness of the stone, care being taken to bring the upper side of the footing course to a true line and grade. No allowance will be made for any masonry, excavation or other work projecting beyond the lines and grades established for the same. All stones before being used or laid shall be thoroughly cleaned and brushed free of all dirt, moss and other foreign matter, and if required, wet and washed. As the wall is built, the space between the outer face of the same, after the wall has been thoroughly pointed to the satisfaction of the engineer, and the bank shall be cleared of all rubbish, spawls, etc., and compactly filled with selected earth, thoroughly tamped or puddled, or both, as may be required.

Two buttresses as shown, each six (6) feet in width and one (1) foot thick, shall be built and bonded with the outside of the wall as shown, opposite the lintel arches.

Two granite skew-backs shall be pocketed in the wall at the springing line of the lintel arches, five (5) feet in width in line with said arches, the same to be rough hammered to proper angles and dimensions to receive the brickwork, and the wall to be pocketed from the skew-back up to the top.

Two inlet openings or culverts, with pockets as shown by plans, to be built in the northeasterly wall to receive the two twelve (12) inch inlet pipes, and the lower edges of the open-

ings on the inside face of the wall, as also the vertical edges, to be bush hammered or dressed to a true surface for six (6) inches from said edges, to which the Z irons to be furnished by the City for holding the plank inlet weirs in place, shall be securely bolted by the contractor by leading into the same the bolts and iron work so furnished, all without additional charge or expense to the city other than the price per cubic yard of stonework. No deductions will be made, however, for said openings. Said inlet culverts and pockets shall be covered by stones of acceptable length in the face, not less than twelve (12) inches thick and extending entirely across or through the wall.

A pocket shall also be formed in the wall adjoining the regulating chamber, as shown, for the reception of the raw water gauge float, the inner wall of the pocket from the bottom to the top of the opening to be of halved twelve (12) inch sewer pipe or channel pipe, so called, firmly and securely built into the wall, and from the top of the opening up, whole twelve (12) inch sewer pipe to be built into the wall in the same way, all to be perfectly plumb and smooth. These pipes will be furnished by the contractor and paid for by the city at price for twelve (12) inch under drain or collecting pipes, furnished and laid, the pipe to be of the same kind and quality as specified for said collecting pipes.

The granite wall in its entire length shall be topped with stones the full width of the wall, said top course to be of random thicknesses but not less than nine (9) inches in any case.

The footing course in that part of the wall adjoining the regulating chamber shall be carried down to the grade shown and started on a footing of concrete six (6) inches in thickness, and the outer wall of the filter, where it forms the inner face or wall of the regulating chamber shall be carried up plumb and neatly faced.

All cast iron and other pipes and fixtures required to be built into or through the walls shall be set and placed by the contractor, care being taken to prevent the passage of water along the sides of any pipes or other fixtures.

BRICK MASONRY WALLS.

7. The masonry for the outer wall of the regulating chamber, and also for the division wall in the same, to be of selected hard burned New Hampshire or Eastern brick of uniform color, size and shape, free from bats, blackheads, arch or other defective or warped brick, laid in Portland cement mortar of the kind and character hereinafter specified, the walls to start at the grades shown, on a footing of concrete, six (6) inches thick and to finish for the purposes of this contract, at grade 106. All brick shall be wet both before and as they are put into the work and each brick shall be laid with full bed and joints of mortar, without subsequent flushing and filling, and be thoroughly bonded, all at true lines and grades, with both horizontal and vertical joints neatly struck and jointed, and to be cleaned and washed down when completed. Particular care shall be taken to make the outer wall and also the division wall water tight in all respects.

Halved twelve (12) inch sewer pipe of the kind and character specified for the collecting pipes, but of the form known as channel pipe shall be built into the wall of the chamber in the position shown on the plans, for the clear water gauge float, the same to be perfectly plumb and smooth inside. These pipes will be furnished and set by the contractor and paid for by the city at the price for twelve (12) inch collecting pipes furnished and laid.

CONCRETE FOOTING UNDER WALLS OF REGULATING
CHAMBER.

8. A footing composed of Portland cement concrete, of the kind and character hereinafter specified, six (6) inches in depth, shall be placed under all the walls including that part of the filter wall forming one end of the chamber and also under the division wall of the regulating chamber. The floor of the chamber each side of the division wall shall be carefully concreted to a depth of eleven (11) inches, following which a surface coat of Portland cement mortar, one inch

thick, shall be applied, thoroughly bonded with the concrete base by cleaning and wetting, and nicely smoothed and finished. A sump or pump well, about six (6) inches in depth, by about eighteen (18) inches in diameter and dish-shaped, to be formed below the finished level and in the concrete floor of the larger compartment of the chamber, at the position shown on the plans, the concrete to be carried to the full depth and thickness around and under the same. The footing courses, floor and sump-hole shall be formed without joints in the concrete in one continuous mass or body and be water tight both as to water from within and without. The upper six (6) inches of the concrete and finishing coat of the flooring to be added as soon as the walls are laid high enough to retain the same.

PIERS.

9. Piers, of dimensions and forms shown by plans, shall be built of clean, sound, quarried granite, split to proper lines and dimensions and laid in Portland cement mortar of the character hereinafter specified, with full mortar joints, all sides of the piers to be carried up plumb, without hollows, scant places or bunches of over one (1) inch depth or projection from specified dimensions, and thoroughly pointed. All arrises to be full and broken with set to true lines. Every stone to be thoroughly bedded in, and joints completely filled with mortar, no part of the surfaces or angles of any two adjacent stones, to touch each other, but all enclosed spaces to be entirely filled with mortar.

A footing course of granite under each pier, six (6) inches larger each way than the pier and full twelve (12) inches in depth, to be laid, the top of said course to be laid true to line and at a grade of six (6) inches above the finished bottom of the filter or at grade 92. In each of the forty-two (42) smaller piers this footing course shall consist of not more than two (2) stones, one, however, being preferred, while in each of the seven (7) larger ones, not over three (3) stones shall be allowed and used. The stones in this course may be thicker, but must not be thinner than twelve (12) inches, which di-

mension shall be used in calculating quantities, and the same shall be laid in a full, thick bed of Portland cement mortar, in a space excavated in the bottom of sufficient depth to bring the top of the course to a true line and grade. At the springing line of the lintel arches, the larger piers shall have granite skew-backs on each side, the full length of the pier, rough hammered to proper angles and dimensions to receive said arches. The top of the forty-two (42) smaller piers to be finished with one stone not less than (9) inches in thickness, while the seven (7) larger piers shall be topped with not exceeding two (2) stones having the full thickness of the skew-backs for the lintel arches, said skew-backs to be formed thereon as above specified.

LINTEL ARCHES AND SPANDREL FILLING.

10. Along the springing from the central line of the seven (7) large piers, and the skew-backs in the wall in line therewith, eight (8) lintel arches of brick shall be laid, said arches to consist of four (4) courses laid on edge in Portland cement mortar. The spandrels over these arches and between the piers to be levelled up with brick, laid in Portland cement mortar to grade shown. Bricks shall be of the kind and quality specified for the walls of the regulating chamber and laid in the same thorough and complete manner. All of the eight (8) centres required for the arches shall be set and securely braced in place before any bricks are laid thereon, so as to carry the thrust continuously from one side wall to the other from the outset without danger of thrusting the piers out of plumb. No centres shall be struck until all the lintel arches as well as the brick spandrel filling over them has been laid, and allowed ample time to set. The cost of all centring and timbering shall be included in the price per thousand (1,000) of brick laid, and said centres shall be constructed, placed and secured to the satisfaction of the Engineer.

COVERING ARCHES, MAN-HOLES, ETC.

11. Groined covering arches of one course of brick on edge for thickness and laid in Portland cement mortar shall

be laid from walls to piers and between piers as shown. Brick for these arches shall be of selected, hard burned, New Hampshire or Eastern brick, of uniform color and shape and entirely free from bats, blackheads, arch or other deformed brick, none of which will be allowed in the work, and should any be found in the work at any time they shall be removed and replaced by proper brick, even though it involve the rebuilding of the entire arch. Each brick shall be thoroughly wet before being laid and flushed fully into the mortar, so as to completely fill every joint at one operation. The bricks shall be cut to fit the angles at the groins except where the corresponding courses of the intersecting arches can be neatly bonded with each other, which bonding and cutting shall be done according to the directions of the engineer. The bricks shall be laid in regular courses from the springing lines towards and to the crowns of the arches.

At the points shown therefor, thirty-two (32) man-holes or openings shall be neatly formed in the crowns of the arches, with brick walls, eight (8) inches thick, laid in Portland cement mortar, and of a height sufficient to bring the tops of the same one and one-half (1 1-2) inches above the finished ground grade. The city will furnish, and the contractor shall set the cast iron man-hole frames and covers for the same. All brickwork for the man-holes to be of the same quality and kind as in the groined arches.

At least one-half of the centres for the groined covering arches (being all those upon one side of the line of lintel arches) shall be made and erected in place before any brick shall be laid thereon. If in the judgment of the engineer, the center line of lintel piers requires bracing to withstand the thrust of the covering arches to be first built upon one side thereof, the contractor shall so brace or otherwise secure them against thrust as may be required. The centres for the groined arches shall be erected upon true lines and levels and be thoroughly braced, covered and supported so as to avoid any settlement or displacement, all to the complete satisfaction and acceptance of the engineer. Centres shall not be removed or struck until all the brick work in the first half of

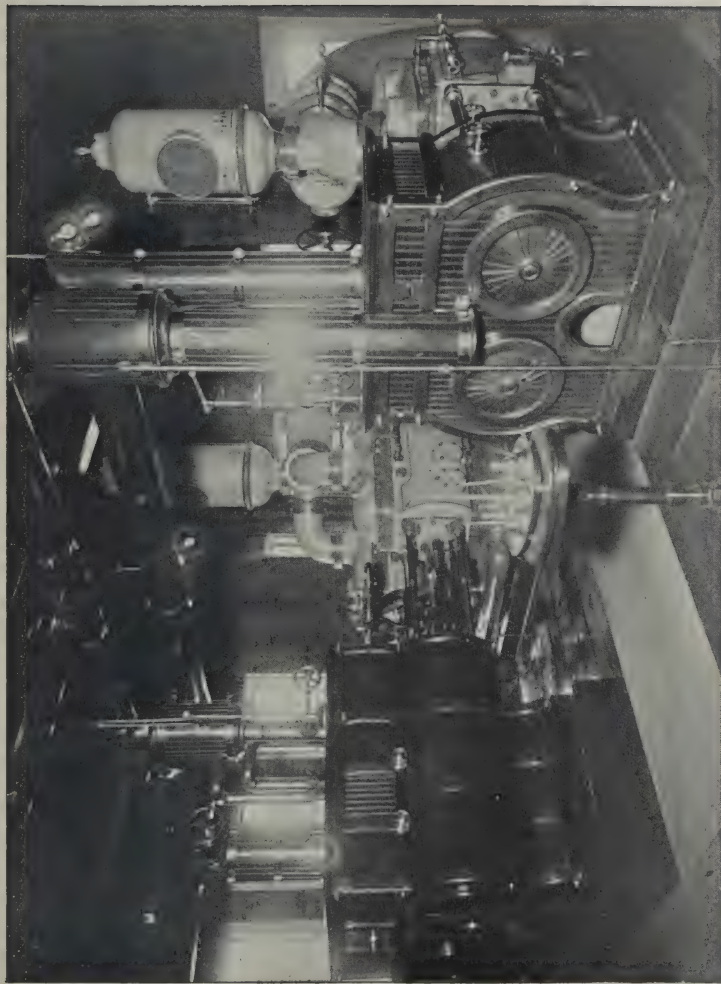
the covering arches laid has been completed as above described, nor until the concrete covering and backing upon said arches and upon the adjacent walls and lintel arches has been completed to such extent as the engineer may direct. The removal of all centres, as well as the order in which the work shall go forward, shall at all times be subject to the direction and approval of the engineer. The cost of centres to be included in the price per thousand (1,000) brick for the covering arches.

CONCRETE COVERING.

12. After the lintel and covering arches and manholes are built, and before the centres are struck, the arches and walls shall be covered with Portland cement concrete, mixed as hereinafter provided, carefully placed in layers not exceeding six (6) inches thick, and each layer rammed until the moisture flushes to the top. All surfaces to be concreted, and all junctions with concrete previously laid, to be thoroughly cleaned and wet before applying the fresh concrete. When the concrete backing has been brought to the required grade, a finishing coat of plastering of Portland cement mortar not less than one-half (1-2) of an inch in thickness shall be laid thereon so as to form a smooth and water-tight coating over the entire work.

SUB-SOIL, BACKFILLED.

13. Upon and over the concrete and as far around and outside of the walls of the filter and regulating chamber as may be directed, not exceeding twenty (20) feet, the subsoil previously piled within three hundred (300) feet of the filter, shall be graded back and filled to within seven (7) inches of the finished surface grades and carefully compacted and levelled by tamping and raking. All bowlders or stones of more than four (4) inches in diameter shall be kept out of that part of the filling over the filter or walls.



ENGINE ROOM; STEAM ENDS OF PUMPS IN FOREGROUND.

LOAM.

14. Upon and over the sub-soil so graded, the loam previously removed from the site of the filter shall be graded and filled to the depth of seven (7) inches and the balance, if any, shall be disposed of and graded over and around the filter as may be directed; provided, however, that along and under the line of the proposed railroad track across the centre of the filter and for a width of about ten (10) feet the sub-soil may be brought to the sub-ballast grade and no loam placed thereon. All loam shall be neatly and evenly spread, all stones and foreign matter removed therefrom and the surface brought to a true grade by ramming, rolling and raking or otherwise, as may be directed. Neither the railroad ballasting nor the track shown on the plans are included in this contract.

SODDING.

15. Such portion of the area loamed and surfaced as above as may be required, shall be sodded with fresh, live sods cut in strips not less than one (1) foot in width and at least two (2) inches in thickness and of good grasses free from weeds, shall be furnished and laid by the contractor, to the acceptance of the engineer.

SEEDING AND FERTILIZER.

16. The remainder of the loamed surface shall be seeded with suitable varieties of grass in such quantities and proportions as the engineer may direct or approve, and fertilized by the use of not exceeding six hundred (600) pounds of seeding down fertilizer per acre, the same to be furnished and applied by the contractor in the best possible manner, and to the satisfaction of the engineer.

COLLECTING PIPES.

17. After removing all centres the interior of the filter shall be thoroughly cleaned of all debris and the bottom

brought to a true grade. Wide trenches of form and size to be shown by detail drawings shall be excavated in the bottom to contain the underdrains or collecting pipes which shall be of the lengths and sizes shown on the plan. The trenches shall be excavated two (2) inches below the bottom of the pipes to be laid therein and then filled and levelled to grade of pipe with gravel of the finer kind specified for the filter bed material. On this the pipe shall be laid, true to line and grade, with open joints and the trench filled to about the center, only, of the pipe with the same kind of gravel. Over this shall then be filled the coarser grade of filtering gravel to the top of the pipe or the level of the bottom of the bed of the filter, care being taken that no gravel may enter the pipe through the joints. All pipes shall be carefully laid and the joints centered, if necessary by wedging, care being taken to insure a free water way all around in the joints.

All collecting pipes and specials shall be furnished and set by the contractor and shall be of the best quality of standard vitrified, salt glazed clay pipe. All pipes and specials shall have bell and spigot joints and shall not be of less than the following thickness for each size respectively :

4-inch	5-8 inch
6-inch	3-4 inch
8-inch	7-8 inch
10-inch	1 inch
12-inch	. 1 1-8 inch
15-inch	1 1-4 inch

Each piece shall be straight or evenly curved as may be required. Bells shall be large enough to admit the spigot ends to their full depth, and leave not less than one-eighth (1-8) inch clear space all around and no pipes shall be driven or set up home in the bell, but a space one-fourth (1-4) of an inch wide shall be left between each spigot and the bottom of the bell which it enters.

All collecting pipes, including bends, branches or other specials shall be furnished and set by the contractor, and at the prices to be paid per lineal foot of pipe laid, measuring

along and to the centre or axis of the several lines of the connecting pipes.

Connection shall be made between the fifteen (15) inch main collecting pipe at or near the wall of the regulating chamber, with the sixteen (16) inch cast iron pipe to be furnished by the city but set by the contractor, and if required, a cement joint shall be made at this, or any other connection, with neat Portland cement.

CAST IRON PIPE, GATES AND SPECIALS.

18. All cast iron pipes, gates and specials, including bolts and fittings shall be furnished by the city on the pumping station lot, on cars or otherwise, but are to be handled, set, laid and connected by the contractor. All flanged joints shall be fitted with gaskets of rubber to be furnished by the contractor, the same to be of acceptable thickness and quality and properly bolted up, and all cast iron bell and spigot joints shall be made with lead and jute packing in a first-class and workmanlike manner, the depth and amount of lead to be to the satisfaction of the engineer, the contractor to furnish all lead and packing required.

The quantity of work of this description to be done is shown by the plans, and consists principally of the sixteen (16) inch discharge pipe and valve from filter to regulating chamber, the sixteen (16) inch pipe and valve through the division wall of the same chamber, the sixteen (16) inch pipe and valve through the outer wall of said chamber, and the ten (10) inch pipe for waste through the same wall.

INLET AND OUTLET PIPES.

The contractor will furnish and lay, on lines and grades shown by the plans, a line of fifteen (15) inch vitrified, salt-glazed clay pipe, from the sixteen (16) inch cast iron pipe now laid through the wall of the screen well, to and including the Y branch outside the wall of the filter, and two (2) branch lines of twelve (12) inch pipe leading from said Y branch to the culvert openings in the walls of the filter. All

of these pipes are to be of the kind and quality known as deep and wide socket pipe, made in lengths of three (3) feet each and having, in the case of fifteen (15) inch pipe, sockets at least three (3) inches in depth, and in case of the twelve (12) inch pipe, sockets two and three-quarters (2 3/4) inches in depth, with a space for joints of approximately five-eighths (5/8) of an inch all around. The pipes shall have bell and spigot joints and shall be of the same thickness as specified for the collecting pipes or underdrains. The bottoms of the trenches shall be shaped to fit the lower half of the pipe as nearly as possible, and each pipe shall be laid on a firm bed in perfect conformity with the lines and grades given by the engineer. Wherever the material found in the bottom of the trench affords an insufficient or unsuitable foundation for the pipe, suitable plank foundations shall be furnished and laid by the contractor to the satisfaction of the engineer.

The joints in the pipes shall be made with a gasket of jute dipped into neat, freshly mixed Portland cement grout, and rammed into the socket and then filling the rest of the socket with a mortar of neat Portland cement mixed with water enough only to give a proper consistency, great care being taken to make the joints of the pipe perfectly water-tight. The face of each bell shall then be covered with a mortar of Portland cement and sand, mixed in the proportion of one (1) part of sand to one (1) of cement, by measure, and applied with a rubber mitten so as to make a neat bevelled joint.

The interior of the pipe shall be carefully cleaned from all dirt, cement and other debris, and an approved follower, large enough to fill the pipe and attached to a rod or cord shall at all times be kept in the pipe and drawn forward as the work proceeds, care being taken not to loosen the joints or disturb the pipe after it is laid in place. Where the twelve (12) inch pipe enters the openings in the wall the same shall be securely and neatly cemented around, making it as nearly water-tight as possible, cutting the stone, if necessary, to afford suitable joint room.

There shall also be furnished and laid from the cast iron pipe to project through the wall of the regulating chamber, a

fifteen (15) inch pipe of the same kind, quality and manner of workmanship as the inlet pipe, to the fifteen (15) inch conduit now laid (from screen well to pump well) and a fifteen (15) inch Y cut in the same, as shown by the plans.

Also furnish and lay as shown, a ten (10) inch pipe of the same kind, quality and manner of workmanship as the inlet pipe, from the ten (10) inch cast iron waste pipe, to project through the wall of the regulating chamber, to the river, ending the same with two (2) 12 foot lengths of cast iron pipe to be furnished by the city but to be laid by the contractor at the price bid for furnishing and laying ten (10) inch waste pipe, and protect the same at the outlet to the satisfaction of the engineer.

All trenches for the above pipes, where laid in the ground, are to be carefully backfilled to the satisfaction of the engineer, and the ground restored to its original condition as far as practicable.

FILTER BED.

20. The contractor shall furnish and deposit in place the materials forming the filter bed to the depths required and under the following approximate conditions:

Commencing on the levelled earth bottom and over the collecting pipes, a layer about six (6) inches in depth of gravel or stones which have been passed over a screen of one-half (1-2) inch openings and through a screen of two (2) inch openings; then a layer about three (3) inches in depth of gravel or stones which have been passed through a screen of three-quarters (3-4) of an inch openings, and over a screen of three-sixteenths (3-16) of an inch openings; then a layer of about three (3) inches in depth of gravel or coarse sand which has been passed through a screen of one-fourth (1-4) inch openings, and over a screen of about one-tenth (1-10) of an inch openings; then a layer of about four (4) feet of filter sand of approved kind and character, that will pass through a screen having openings of about one-eighth (1-8) of an inch, approximating in fineness and uniformity of grains samples shown by the engineer.

The Engineer may modify the requirements as to sizes of openings or meshes of screens over and through which the several layers of the filter bed are to pass, according to the nature and qualities of any of the materials to be offered and furnished therefor by the contractor, and may dispense with such requirements to such extent as in his judgment the character of such materials may allow.

All the above gravel, stones, sand and other materials must be perfectly free from loam, dirt or foreign matter of any kind, and the sand shall be sharp and of uniform size of grain. Unless such sand and gravel is, in the judgement of the engineer, sufficiently clean, the contractor may be required to wash the materials selected until they are clean. In placing the materials in the bed, it shall be done in the order mentioned, and each layer be carefully levelled and smoothly raked before adding the next layer. Extreme care must be taken that no dirt or foreign matter is introduced into the beds by the men at work thereon. The upper layer of sand, (four feet in thickness) shall be deposited in layers of sixteen (16) inches or less at a time and care must be taken at all times and in all the operations involved that the material of a finer grade or stratum does not work through or mix with any layer of coarser material below it. All materials shall be graduated, cleaned, handled and deposited to the satisfaction of the engineer, for on the proper classification and handling of the materials in the filter bed, depends the successful working of the filter.

CEMENT AND CONCRETE.

21. All Rosendale cement mortar used in the work shall be composed of one (1) part, by measure, of cement, and two (2) parts of clean, sharp sand, thoroughly mixed dry, and wet and tempered only as wanted and to be immediately used. Any mortar that has been wet for more than fifteen (15) minutes or that has once set, shall not be used but shall be wasted. The cement used shall be of the best quality of American Hydraulic cement, equal in all respects to the best of the brands of Rosendale cement known as "Hoffman"

"F. O. Norton," or "Newark & Rosendale," and of a kind and quality satisfactory in all respects to the engineer.

All Portland cement mortar shall be composed of one (1) part, by measure, of cement, and two and one-half (2 1-2) parts of clean and sharp sand, except in the case of that for the covering of groined arches, where the mortar shall be composed of one (1) part of cement, and two (2) parts of sand, all of which shall be mixed dry, and when wanted for use, as little water added as will bring it to a proper consistency for use. Any mortar wet for more than fifteen (15) minutes or that has once set, shall be wasted and not used. The Portland cement used shall be equal in all respects to the best of the English brand of "Brooks and Shoobridge," or of the German brand of "Alsen," and of a kind and quality satisfactory to the engineer.

Portland cement concrete shall be composed of one (1) part, by measure, of cement, two (2) to two and one-half (2 1-2) parts of clean, sharp sand, thoroughly mixed dry, and five (5) to six (6) parts of gravel or crushed rock, the proportions of sand and gravel or crushed rock within the limits specified to be varied only in the discretion of the engineer according to the character of the materials furnished therefor. No stones or pieces of crushed rock shall be too large to pass through a two (2) inch ring, and all of said materials shall be clean and free from organic or other matter. Concrete as well as mortar shall be mixed in suitable mixing boxes or on boards. Before mixing the rock or gravel with the mortar, such rock or gravel shall be thoroughly wet and the surplus water drawn off, the dry mortar (cement and sand) then mixed with the same and all thoroughly incorporated and mixed together, only enough additional water being added to moisten it to a sufficient degree for proper working. It shall be mixed only as wanted and shall be used, placed and rammed at once after mixing. No concrete that has been left without using for more than fifteen (15) minutes shall be re-tempered or used but shall be wasted.

All cement used on this work shall be furnished by the contractor on the ground at least seven (7) days before it is

to be used, so as to give ample time for testing the same, and shall be stored by him in water tight sheds or under suitable cover, and none so furnished shall be used until the same has been passed by the engineer. Samples shall be taken by the engineer, at his discretion, from such packages as he may determine, for the purpose of testing, and any cement that does not come up to the required standard, whether or not of the brands above specially mentioned by name, will be rejected by the engineer and marked accordingly and shall thereupon be immediately removed from the works by the contractor and other cement substituted therefor, and the contractor shall have no claim for damages or for additional time in which to complete the work on account of such rejection, nor for any delay in obtaining other and satisfactory cement and waiting for the same to be tested.

CEMENT TESTS.

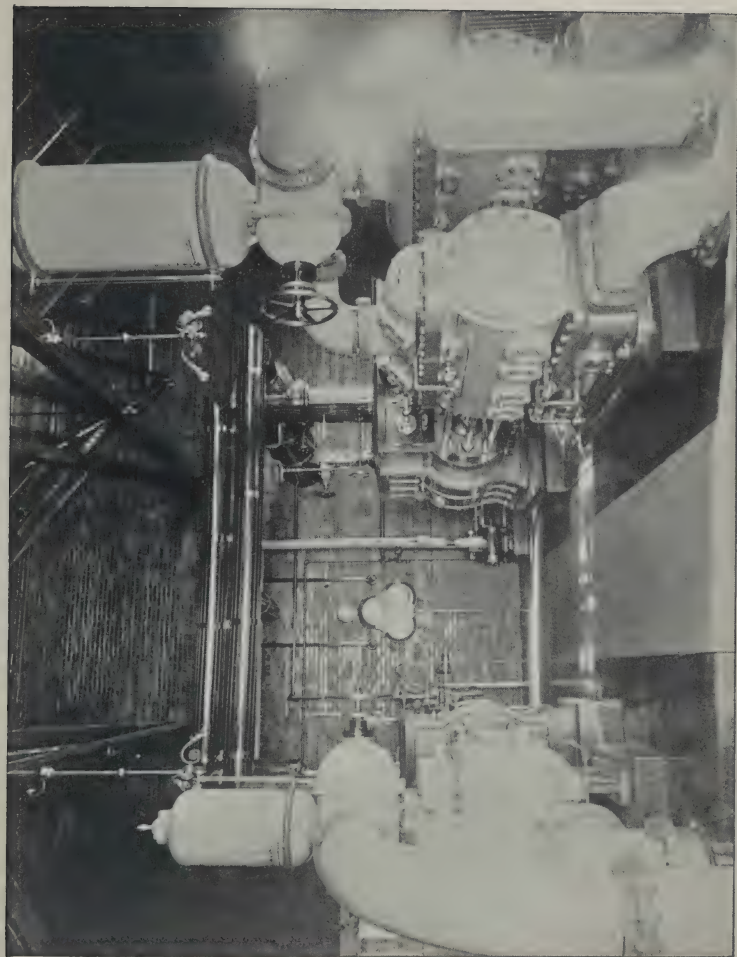
22. All cement tested will be tried for fineness and tensile strength, and may be subjected to such other tests for quickness of setting, soundness, etc., as the engineer may determine.

Fineness of Portland cement shall be determined by sifting samples through a sieve having seventy-four (74) meshes per lineal inch, the sieve being made of No. 37 wire gage, through which at least ninety (90) per cent by weight of the cement shall pass to insure its acceptance.

Rosendale cement shall be sifted through a sieve having fifty (50) meshes per lineal inch, the sieve being made of No. 35 wire gage, through which at least ninety (90) per cent by weight of the cement must pass to insure its acceptance.

For tensile strength, the following breaking strains will be required: For briquettes made of neat Portland cement, exposed one (1) hour in air and twenty-three (23) hours in water, 120 pounds per square inch. Ditto, one (1) day in air and six (6) days in water, 400 pounds per square inch.

For briquettes made of neat Rosendale cement, exposed one (1) hour in air and twenty-three (23) hours in water, 65



ENGINE ROOM; WATER ENDS OF PUMPS IN FOREGROUND.

pounds per square inch. Ditto, one (1) day in air and six (6) days in water, 90 pounds per square inch.

PUMPING, SHORING, BRACING, ETC.

23. The contractor shall at all times have sufficient pumping plant upon the ground to care for all the water encountered, to the end that all work, both above and below the river level, shall be kept dry, both night and day, Sundays and holidays, as well as work days, and no water allowed in or about the work until the engineer shall permit. That this may be done, suitable sump or pump holes shall be made and maintained far enough below the level of the work in progress to keep it well drained.

Wherever necessary suitable shoring, bracing and sheeting to hold the earth, banks, masonry, sump wells or other parts of the work in place shall be furnished and securely placed by the contractor, and the unit prices for the different parts of the work shall be taken and are hereby agreed to cover all costs of such pumping, bracing and other protective works and measures, including all expenses of and incident to flooding, pumping out in the spring, and other means necessary to protect the partially completed work during the winter.

24. It is further required and agreed that the contractor shall assume and bear all liabilities that may arise, incident to the performance of the work, except as otherwise herein specified, and shall take all needful precautions to prevent injury to persons and property in or about the work; shall bear all losses resulting to him on account of the amount or character of the work, or on account of the nature of the land in or upon which the work is done, unforeseen or otherwise, or on account of the weather, elements or other cause, and shall assume the defense of and indemnify and save harmless the city, its officers and agents from all claims relating to materials and labor furnished for the work by the contractor, or to inventions, patents or patent rights used in doing the work, or to injuries to any person or corporation received or sustained by or from the contractor or his employees in doing the work, or in consequence of any improper materials, struc-

tures, implements or labor used therein, or to any act, omission or neglect of the contractor or his employees therein.

The contractor shall be allowed by the city, so far as the city can give such right, the free use of the railroad siding or switch as now built, upon the pumping station lot, provided such use does not interfere with the city's use thereof, for the delivery of materials and supplies to and upon said lot, with the understanding that all cars shall be unloaded upon the northerly and westerly side of said track, without undue injury to the grounds, and without recourse to the city for any refusal of the railroad company from any cause whatever, to set, place or otherwise dispose of cars or to operate said switch or siding.

25. The contractor shall give his constant personal attention to the faithful, orderly and diligent prosecution of the work, shall keep the same under his personal control and shall not sub-let the work or any part thereof without the previous written consent of the committee. Whenever the contractor is not present on any part of the work, wherever it is desired to give directions, orders may be given by the engineer and shall be received and obeyed by the superintendent, foreman, or other person, who, for the time being may have charge of or is performing the particular work in reference to which orders are given.

26. All lines and grades will be given by the engineer, but the contractor shall provide such materials and give such assistance as may be required by the engineer, and the lines, grades, and all marks given and established therefor shall be carefully protected and preserved by the contractor.

27. The plans and specifications are intended to be explanatory of each other, but should any discrepancy appear or any misunderstanding arise as to the import of anything contained in either, the explanation of the engineer shall be final and binding on the contractor. Any correction of errors or omissions in the plans and specifications may be made by the engineer when such correction is necessary for the proper expression or fulfilment of their intention as construed by him.

28. The contractor shall at all times render to the engineer and his assistants, and to persons designated by him or them, such facilities as are necessary for the safe and proper inspection and measurements of the work, and for giving all necessary lines and grades. He shall also give reasonable and ample facilities to the city and its agents to perform any work necessary to be done by said city, in or around the works.

29. If the work or any part thereof shall be found defective at any time before the final acceptance of the work, the contractor shall forthwith make good such defect, in a manner satisfactory to the engineer, and if any material brought upon the ground for use in the work, or selected for the same, shall be condemned by the engineer as unsuitable or not in conformity with the specifications, the contractor shall forthwith remove such materials from the vicinity of the work. The inspection of the work shall not relieve the contractor of any of his obligations to furnish sound work, as herein prescribed, and defective work shall be made good and unsuitable materials may be rejected, notwithstanding that they may have been previously overlooked by the engineer and estimated for payment. All work of whatever kind, which during its progress and before its final acceptance may become damaged from any cause, shall be removed and replaced by good and satisfactory work.

30. The contractor shall employ only competent men to do the work, and whenever the engineer shall notify the contractor in writing that any man on the work is, in his opinion, incompetent, unfaithful or disorderly, such man shall be discharged from the work and shall not again be employed on it.

31. No alcoholic or intoxicating liquors of any kind shall be furnished to or used by any person, or allowed to be upon any portion of the work.

32. The engineer may make alterations in line or grade, either before or after the commencement of construction; if such alterations diminish the quantity of the work to be done, they shall not warrant any claim for damages or for

anticipated profits on the work that may be dispensed with; if they increase the amount of the work, such increase shall be paid for according to the quantity actually done, and at the price stipulated for such work under this contract;—provided, however, that Items 14 and 15, relating to “sodding” and to “seeding and fertilizer,” may either one or both be omitted entirely, or extended to cover the whole or any part of the finished work to be graded and loamed.

33. If the work to be done under this contract shall be abandoned, or if this contract shall be sub-let, or the contract or any claim thereunder shall be assigned by the contractor otherwise than as herein specified, or if at any time the engineer shall be of the opinion, and shall so certify in writing to the committee, that the conditions herein specified as to the rate of progress are not fulfilled, or that the work or any part thereof is unnecessarily delayed or that the contractor is violating any provisions of this contract, the committee may notify the contractor to discontinue all work or any part thereof, and thereupon the contractor shall discontinue said work or such part thereof as the committee may designate, and the committee may thereupon by contract or otherwise, as it may determine, complete the work or such part thereof and charge the expense thereof to the contractor, and may use therein such materials, animals, machinery, implements and tools of every description as may be found upon said work. The expense so charged shall be deducted and paid by the city out of any moneys then due or to become due the contractor under this contract or any part thereof; and in case such expense is less than the sum which would have been payable under this contract if the same had been completed by the contractor, the contractor shall be entitled to receive the difference; and in case such expense shall exceed the latter sum the contractor shall pay the amount of such excess to the city.

34. The contractor shall pay to the city all expenses, losses and damages, as determined by the engineer, incurred in consequence of any defect, omission, or mistake of the contractor or his employees, or the making good thereof.

35. The contractor shall do any work not herein provided for in connection with the filter that may be required of him and when and as directed in writing by the engineer, and there shall be no claim for extra work and materials furnished, or for damages sustained by him, except under this article; and he shall file, with the engineer, within five days after such extra work is performed or damage sustained, a detailed statement of his claim with costs, authority for doing such work or furnishing such materials, accompanying the same when requested, with vouchers for and quantities and prices of such work, materials or damages, and for all extra work ordered by the engineer, he, the said engineer will allow and certify to said contractor the reasonable and actual cost of all labor and material so furnished, plus fifteen (15) per cent in full for use of tools, his own services, expenses and profits.

36. The city may keep any moneys which would otherwise be payable hereunder and apply the same to the payment of any expenses, losses or damages incurred by the city and determined as aforesaid, and may retain until all claims are settled so much of such moneys as the committee shall be of opinion will be required to settle all claims against the city, its officers or agents, and all claims for labor or materials for the work, notice of which, signed and sworn to by the claimants, shall have been filed with the committee, or may make such settlements and apply such moneys thereto.

37. It is further agreed, that in measuring and determining the amount of work done under this contract, the engineer will measure and estimate only to the lines, grades and positions of the various classes of the work, as shown by the plans, and these specifications and contract, unless he shall specifically order a variation from the same, when such variation shall be added to or subtracted from the quantities of the several amounts of the work.

All work shall be measured as actually done under the requirements of this contract. Excavation to be measured in place before moving; and filling, after being put into place and rammed and rolled. In the case of masonry, no deduc-

tions will be made for openings or pipes therein except in the case of manholes through the covering arches, which openings will be deducted. In brick masonry twenty-two (22) bricks will be estimated and allowed as laying one cubic foot, and as the equivalent thereof. Pipes will be measured along the centre line of the same and to the centre at all branches. The materials forming the filter bed will be measured in place after settlement in water.

And for all work done under this contract, and measured and determined as above, the city agrees to pay as full compensation therefor, and for everything furnished and done under this contract by the contractor, and also for all costs of pumping, sheeting, bracing and all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from personal injury or any unforeseen obstruction or difficulty encountered in the prosecution of the work, and for all risks of every description connected with the works; and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as herein specified, and for well and faithfully completing the work, and the whole thereof, as herein provided, as follows:

Item 1. For excavation of loam and placing in bank within three hundred (300) feet haul, twenty-five cents (\$0.25) per cubic yard.

Item 2. For excavation of sub-soil and placing in bank within three hundred (300) feet haul, twenty-five cents (\$0.25) per cubic yard.

Item 3. For excavation of all other sub-soil, and grading, piling, wasting or otherwise disposing of it within five hundred (500) feet haul, thirty-five (35) cents per cubic yard.

Item 4. For excavation of all ledge requiring blasting and of boulders measuring one cubic yard or more, and disposal of the same, as per item 3, one dollar (\$1.00) per cubic yard.

Item 5. For furnishing and laying granite rubble walls in American Hydraulic or Rosendale cement, five and one half dollars (\$5.50) per cubic yard.

Item 6. For furnishing and laying brick masonry walls in Portland cement, fourteen and one half dollars, (\$14.50) per one thousand (1000) brick.

Item 7. For furnishing and placing Portland cement concrete footings under walls of regulating chamber and in the floor of the same, five and one half dollars, (\$5.50) per cubic yard.

Item 8. For furnishing and laying granite rubble piers in Portland cement mortar, seven dollars (\$7.00) per cubic yard.

Item 9. For furnishing and laying brick masonry in Portland cement in lintel arches and spandrel filling over centre line of piers, fourteen and one-half dollars (\$14.50) per one thousand (1000) brick.

Item 10. For furnishing and laying brick masonry in Portland cement in covering arches, man-holes, etc., fourteen and one half dollars (\$14.50) per one thousand (1000) brick.

Item 11. For furnishing and placing Portland cement concrete over covering arches, five dollars (\$5.00) per cubic yard.

Item 12. For sub-soil back-filled and graded over filter, twenty (20) cents per cubic yard.

Item 13. For loam backfilled and graded over sub-soil, twenty (20) cents per cubic yard.

Item 14. For furnishing and placing sodding, twenty-five (25) cents per square yard.

Item 15. For furnishing and applying grass seed and fertilizer, ten (10) cents per square yard.

Item 16. For furnishing and laying collecting pipes, including all branches and connections:—

a. For 15-inch pipe sixty-seven (67) cents per lineal foot.

b. For 12-inch pipe, fifty-five (55) cents per lineal foot.

c. For 10-inch pipe, forty-five (45) cents per lineal foot.

d. For 8-inch pipe, thirty-five (35) cents per lineal foot.

e. For 6-inch pipe, twenty-five (25) cents per lineal foot.

f. For 4-inch pipe, sixteen (16) cents per lineal foot.

Item 17. For laying and setting all cast iron pipe, gates and specials, furnished by the city, two hundred and fifty dollars (\$250.00).

Item 18. For furnishing and laying all inlet, outlet and waste pipes, including all branches and connections:—

- a.* For 15-inch inlet pipe, ninety (90) cents per lineal foot
- b.* For 12-inch inlet pipe, sixty-five (65) cents per lineal foot.
- c.* For 15-inch outlet pipe, ninety (90) cents per lineal foot.
- d.* For 10-inch waste pipe, sixty (60) cents per lineal foot.

Item 19. For furnishing, screening, assorting, preparing and placing in filter bed :—

- a.* Gravel, comprising the three lower layers, one dollar (\$1.00) per cubic yard.
- b.* Sand, comprising one upper layer, one dollar (\$1.00) per cubic yard.

Item 20. For extra work or materials, if any, the reasonable cost of the work or materials plus fifteen (15) per cent. of such cost.

38. The engineer will once in each month make an estimate in writing of the total amount of the work done to the time of such estimate and the value thereof. The city will retain fifteen (15) per cent of such estimated value as part security for the fulfillment of this contract by the contractor, and shall pay monthly to the contractor, while carrying on the work, the balance not retained as aforesaid, after deducting therefrom all previous payments and all sums due the city by the contractor, or to be kept or retained under the provisions of this contract. Payment may, at any time, be withheld if the work is not proceeding in accordance with the contract.

The engineer shall, as soon as practicable after the completion of the contract, make a final estimate of the amount of work done under the contract and the value thereof, and the city shall, within forty (40) days after such final estimate is so made and is approved by the committee, pay the entire sum so found to be due under the contract, after deducting therefrom all previous payments, all sums due the City by the contractor, and all amounts to be kept and all amounts to be retained under the provisions of this contract. All prior



STAND PIPE.

partial estimates and payments shall be subject to correction in the final estimates and payment.

39. Neither the city nor the committee nor any member or agent thereof shall be liable for, or be held to pay, any money to the contractor, except as provided in paragraphs 35, 37 and 38; and on making the last payment aforesaid, they shall be released from all claim or liability to the contractor for anything done or furnished for, or relating to the work, or for any act or neglect of the city, or for the act or neglect of any person, relating to or affecting the work, except for the remainder, if any there be, of the amounts kept and retained as provided in paragraph 36.

In witness whereof, the parties to these presents have hereunto set their hands and seals the day and year first above written.

CITY OF SOMERSWORTH,

By CHRISTOPHER H. WELLS,

FRANK E. LIBBY,

CHARLES H. HARMON,

EDWARD A. SMITH,

JOHN MURRAY.

(Corporate
Seal.)

Committee on Water Supply.

WILLIAM M. AMES, (Seal.)

CHAS. W. O'SHEA, (Seal.)

(AMES & O'SHEA.)

Contractor.

Signed and sealed in presence of

DAVID R. PIERCE,

ALMON D. TOLLES.

BOND.

Know all men by these presents, that we, Chas. W. O'Shea of Somersworth and William M. Ames of Rochester both in the state of New Hampshire as principals and American Surety Co. of New York as surety are held and firmly bound unto the city of Somersworth, in the state of New Hamp-

shire, in the sum of five thousand dollars (\$5,000) lawful money of the United States of America, to be paid to the said city, for which payment, well and truly to be made, they bind themselves and their respective heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the said principals have made a contract with the city of Somersworth, bearing date the thirtieth day of September, 1896, for constructing a covered sand filter with all necessary appurtenances;

Now therefore, the condition of this obligation is such that if the said principals shall well and truly keep and perform all the agreements, terms and conditions of said contract on their part to be kept and performed, then this obligation shall be void; otherwise it shall remain in full force and virtue.

In witness whereof the said Charles W. O'Shea, William M. Ames, American Surety Co. of New York, have hereunto set their hands and seals this thirtieth day of September, 1896.

WILLIAM M. AMES, (Seal.)

CHAS. W. O'SHEA, (Seal.)

(AMES & O'SHEA,)

(Corporate Seal.) AMERICAN SURETY CO. OF NEW YORK,

BY

DAVID B. SEETELS. 2d Vice President.

WM. A. BRANOX, Asst. Secretary.

Signed and sealed in the presence of

DAVID R. PIERCE to AMES & O'SHEA.

ALMON D. TOLLES to AMES & O'SHEA.

HOWARD ALLISON to AMERICAN SURETY CO.

Resolved, That the city raise by its note or notes the sum of thirty thousand dollars and appropriate the same to filter and waterworks construction, and the joint standing committee on finance shall negotiate said loan as fast as it may be needed to make the proper and due payments.

Passed December 3, 1896.

DETAILED ACCOUNT OF THE EXPENDITURES
ON WATER WORKS CONSTRUCTION AS
SUBMITTED BY THE JOINT SPECIAL
COMMITTEE ON WATER SUPPLY,
JANUARY 19, 1897.

PUMPING STATION: RIVER CONNECTION AND SCREEN
WELL. INTAKE PIPE.

E. R. Cheney, rent of steam pump, with engineer,	\$179 24
E, A. Tibbetts & Son, hardware and supplies,	148 68
John E. Frost, lumber,	114 45
S. A. Seavey, supplies,	29 70
Spence & Coombs, moving engine,	12 00
Boston & Maine Railroad, freight,	10 80
Joseph Bruno, labor and supplies,	6 50
E. Wilkinson, labor and materials,	1 50
George E. Hanson, supplies,	1 23
Alexander Stewart, painting pump,	1 02

LABOR AND TEAMS.

Moses S. Perkins, foreman,	50 00
Benj. A. Wiggin, foreman,	15 30
H. A. Cobb, timekeeper,	56 00
W. D. Merrick, blacksmith,	12 80
Joseph Quinlan, labor,	95 29
L. W. Foote, "	87 87
Frank St. Peter, "	50 62
Joseph Boucher, "	43 64
Dumas Marchot, "	40 87
Charles Thompson, "	39 87
Euloge Gagnon, "	32 47
Alphonse Laniette, "	31 42
Michael Kearns, "	30 00
Patrick Monen, "	28 95
George Landry, "	27 85

George Richmond,	labor	\$25 22
Pierre Chassee,	"	23 55
John Paridy,	"	23 25
Fred Devoux,	"	22 50
Joseph Breton,	"	22 25
Henry Fornier,	"	20 62
Camille Dumas,	"	19 50
Ben Foucher,	"	18 50
Eustache Turcotte,	"	18 45
Frank Cormier,	"	18 30
Fred Belleville,	"	18 20
Frank Grondieu,	"	17 70
W. Paquette,	"	17 10
Joseph Lacombe,	"	17 10
Joseph Goulette,	"	17 10
A. Lareausseau,	"	17 10
I. Tremblay,	"	17 10
Eugene Clotier,	"	16 67
Ezra Gordon,	"	16 50
Harry Gonier,	"	16 35
Henry Turcotte,	"	16 05
Louis Bisson,	"	15 75
Thomas Vachon,	"	15 60
A. Laurandeau,	"	15 60
Sam Moody,	"	15 60
Paul Nadeau,	"	15 60
Everand Tremblay,	"	15 37
Henry Courtier,	"	15 37
Joseph Roberge,	"	15 00
Henry Ouilette,	"	15 00
Celestin Carriere,	"	15 00
Fred Gagnon,	"	14 62
Joseph Perron,	"	14 60
Paul Belleville,	"	14 55
John Duset,	"	14 25
Andrew Lynch,	"	14 10
C. M. Pike,	"	13 50
Eugene Noel,	"	13 50

Joseph Gilbert,	labor	\$13 12
Thaddie Degagner,	"	12 60
E. Maddox,	"	12 60
Elijah Horne,	"	12 29
Lewis Sarivan,	"	11 25
Arthur Bailey,	"	11 05
Joseph Lessard,	"	10 50
Joseph Cecile,	"	9 75
Frank Zeekin,	"	9 62
Frank St. Jean,	"	9 00
Arthur Madden,	"	8 85
J. F. Cote,	"	7 60
James Casey,	"	7 50
Frank Bernier,	"	7 50
Louis St. Pierre,	"	7 05
Norbert Tremblay, Jr.,	"	6 75
Patrick Kearns,	"	6 75
Octave Paquette,	"	6 70
Louis Labelle,	"	6 00
Joseph Champagne,	"	6 00
Godfrey Gregoire,	"	6 00
Ludge Lablanc,	"	6 00
Eugene Boisvert,	"	6 00
Harcisse Roy,	"	6 00
Sam Hartford,	"	5 85
J. W. Williams,	"	4 90
John Hennessey,	"	4 72
Daniel Cronin,	"	4 55
John Stanton,	"	4 55
A Routhier,	"	4 50
Michael Herrauthey,	"	4 50
Laurent Coulette,	"	4 50
Patrick Roan,	"	4 37
J. W. Gagnon,	"	3 90
J. Seguin,	"	3 60
Fred Tolles,	"	3 50
James McKeon,	"	3 00
William Leclerc,	"	3 00

Joseph King,	labor	\$ 2 27
Ernest Gosselyn,	"	2 25
H. V. Mills,	"	2 25
Venno Tremblay,	"	2 25
Euloge Gonier,	"	2 25
Carl Connor,	"	1 50
B. F. Williams,	"	1 45
Napoleon Perry,	"	1 30
William Labelle,	"	1 30
William Stevens,	"	1 30
Charles Robinson,	"	1 30
John Booth,	"	87
John Hennigan,	"	87
Charles Otis,	"	75
John Herrauthy,	"	75

Total, intake pipe, \$2,088 77

SCREEN WELL, HOUSE, AND FITTINGS.

Converse & Hammond, lumber,	\$120 68
" cement,	78 00
	\$198 68
Eddy Valve Co., gates,	180 00
Marston & Durgin, brick,	100 00
Andrew Wilson, slating,	85 00
John E. Frost, lumber,	68 48
Davis & Farnum Manuf. Co., castings,	51 00
Morss & White, wire screening,	38 90
Spence & Coombs, granite water table,	37 80
George McQuesten & Co., lumber,	20 45
Fiske, Holmes & Co., brick,	20 00
Moses S. Perkins, sand,	15 00
A. W. Hastings & Co., door,	10 00
George E. Hanson, supplies and trucking,	8 76
Boston & Maine Railroad, sundry freight,	3 77
Boston Bolt Company, bolts,	2 50
E. A. Tibbetts & Sons, hardware and supplies,	2 02

Dodge, Haley & Co., bolts,	\$ 1 77
Revere Copper Co., spikes,	1 17
J. S. McDaniels, trucking,	50

LABOR AND TEAMS.

Moses S. Perkins, foreman,	\$ 2 00
Henry A. Cobb, timekeeper,	28 00
Samuel Edgerly, mason,	42 09
Everett Littlefield, mason,	34 12
Charles Tuttle, mason,	24 50
Walter Foss, mason,	13 19
J. D. Blaisdell, mason,	1 17
H. Philpot, mason,	1 17
H. L. Lord, carpenter,	24 28
G. W. Johnson, painter,	13 50
Alphonse Laniette, labor	23 42
Charles King, "	19 77
Joseph Perrin, "	18 67
Eustache Turcotte, "	18 37
Thomas Fachon, "	16 12
Dumas Marchot, "	16 12
George Nedeau, "	16 12
William Dumas, "	13 87
Frank St. Peter, "	13 50
Joseph Goulette, "	12 37
Fred Devoux, "	10 65
Louis St. Peter, "	8 85
Joseph Lessard, "	8 50
John Duset, "	3 50
Prescott Kinsman, labor and teams,	3 30

Total, screen well, house and fittings, \$1,233 05

CONDUIT.

Portland Stoneware Co., pipe,	\$281 75
John E. Frost, lumber,	83 25
E. A. Smith, teaming,	34 00
Davis & Farnum Manuf. Co., castings,	19 00

E. A. Tibbetts & Sons, hardware,	\$13 57
J. S. McDaniel, trucking,	13 00
Boston & Maine Railroad, sundry freight,	6 76
S. A. Seavey, supplies,	1 11

LABOR AND TEAMS.

Wilfred A. Paquette; timekeeper,	\$19 90
Charles Goding, blacksmith,	40
Joseph Perron, mason,	4 70
L. W. Foote, labor,	40 35
Charles Thompson, "	37 67
Alphonse Lavasieux, "	36 25
Celestin Caviere, "	26 00
Alfred Larandeaux, "	25 65
William Riley, "	24 45
Pierre Chasse, "	24 30
Everaud Tremblay, "	22 90
Joseph Champagne, "	21 50
Camille Dumas, "	20 40
Joseph Goulette, "	19 15
Euloge Gagnon, "	18 80
Joseph Lacombe, "	17 40
Michael Kearns, "	17 40
Thomas Vauchon, "	17 40
Joseph Roberge, "	17 15
Albert Routhier, "	12 35
James Casey, "	12 20
Nelson Roy, "	11 30
George Laudry, "	10 00
Henry Willette, "	8 40
Fred Belleville, "	7 50
Joseph Brunelle, "	7 35
Ben Foucher, "	6 00
Frank Grandin, "	3 90
Chas. Hammett, "	1 50
Joseph Cole, "	1 40

Total, conduit,

\$946 11

BUILDING AND MACHINERY.

ENGINE, BOILER HOUSE AND CHIMNEY.

Spence & Coombs, foundation, per con-		
tract,	\$2,428 26	
“ underpinning, con-		
tract,	842 33	
“ granite chimney cap		
and base, contract,	248 00	
“ cutting brick,	403 00	
“ sundry labor,	12 18	
		\$3,933 77
Andrew Wilson, slating roof per contract,		1,614 75
Converse & Hammond, cement,	\$1,050 69	
“ lumber,	178 00	
		1,228 69
Yeaton & Co., brick,		917 50
Boston & Maine Railroad, freight on		
brick,	\$686 29	
“ “ “ cement,	34 31	
“ “ “ lumber,	70 13	
“ “ “ lime,	22 00	
“ “ “ sundry,	18 56	
		831 29
Fiske, Holmes & Co., buff brick,	\$739 26	
“ “ “ red ochre,	19 38	
“ “ “ name tablet,	50 00	
		808 64
John E. Frost, lumber for stagings, etc,	\$738 69	
“ “ “ roof,	31 51	
		770 20
George McQuesten & Co., lumber for		
roof,		649 64

Heman L. Lord, building roof per contract,		\$590 25
E. A. Tibbetts & Son, hardware,	\$343 20	
“ tools,	9 65	
“ supplies, sundry,	7 22	
		360 07
S. P. Horne, window and door frames, contract,	\$194 75	
“ lumber for finish,	75 98	
		270 73
J. R. Horne, lumber,		215 38 .
G. W. Johnson, varnishing roof per contract,	\$93 00	
painting,	114 58	
		207 58
Marston & Durgin, brick,		180 00
John C. Nutter, window sash, contract,	\$172 75	
“ extra window glass,	3 25	
		176 00
A. W. Hastings, doors, per contract,		108 25
Locke Regulator Co., damper regulator,		100 00
Sumner & Goodwin, water closet and supplies,		99 88
Dexter Brothers, varnish for roof,		98 50
Walworth Manuf. Co., radiators, and steam heating,		72 06
Daniel Hodsdon, supplies,		69 83
Moses S. Perkins, sand,	\$67 45	
“ trip to Saco,	2 31	
		69 76
Fairbanks & Co., scales and wheelbarrow,		61 50

Richards & Co., coal,	\$59 25
T. F. McGann, brass railing, per contract,	56 00
Globe Rubber Works, rubber carpetings,	54 05
J. J. Murphey, plumbing,	52 00
Dover Furniture Co., furniture,	51 50
A. B. Seavey, wood,	\$22 50
“ sand,	24 40
	46 90
Boston Bolt Co., bolts for station roof,	46 88
Boston Mosaic Co., vestibule flooring,	
contract,	38 00
J. S. McDaniels, sundry trucking,	35 65
Waldo Brothers, supplies,	22 75
Great Falls Manuf. Co., rubber cloth,	21 54
E. W. Folsom, clock,	15 00
John D. Newcomb, charcoal,	14 40
Geo. E. Hanson, supplies,	\$ 67
“ lumber,	12 93
	13 60
Edgerly & Matthews, type-writing con-	
tracts,	13 00
C. S. Beacham & Son, bags and salt,	10 50
I. G. Hodgdon, wood,	10 25
Nichols & Murray, lead chimney cap,	10 00
Boston Woven Hose Co., hose,	8 00
E. Hodge & Co., ash door in chimney,	7 25
S. A. Seavey, supplies,	6 50
F. A. Houdlette & Co., angle iron,	6 00
John W. Sanborn, chairs,	5 00
West & Jenney, muriatic acid,	3 84
labor,	4 50
Ames & O'Shea, building pier,	2 20
F. L. Shapleigh, cash paid for step ladder,	2 00
Robert W. Neff, paint,	1 50
James L. Stone, iron work, station roof,	1 25
Somersworth Machine Co., supplies,	1 20

David Wingate, supplies,	1 00
C. M. Dorr, sheeting,	78

LABOR AND TEAMS.

Moses S. Perkins, foreman,	\$510 00
Benjamin A. Wiggin, foreman,	99 00
E. A. Smith, foreman,	\$24 00
teams and labor,	16 50
	40 50
Henry A. Cobb, timekeeper and foreman,	251 00
H. L. Lord, carpenter, labor on roof,	\$42 08
“ “ floors,	236 58
“ “ doors,	38 82
“ “ windows,	71 07
“ “ vestibule ceiling,	2 25
	390 80
Charles Tuttle, mason,	250 42
Everett Littlefield, “	211 68
Walter Foss, “	172 70
D. C. Perkins, “	126 94
Horton Littlefield, “	124 66
H. Philpot, “	122 66
Edward Burnham, “	119 27
F. W. Lombard, — “	113 39
J. D. Blaisdell, “	110 18
Albert Lombard, “	99 45
George Emerson, “	98 18
Frank Procter, “	88 05
Elmer Lombard, “	61 55
Frank Corson, “	51 87
John Tibbetts, “	47 97
Augustus Hooper, “	47 77
Luther Perkins, “	40 96
Herbert Philpot, “	23 37
Samuel Edgerly, “	18 60
Fred Elwell, “	15 97

Moses Foss,	"	11 31
Joseph York,	"	8 97
Lewis Nichols,	"	7 00
Joseph Prince,	"	4 50
Chas. Hammett, teams and labor,		39 43
Prescott Kinsman, "	"	7 15
Joseph Buldoc, " / "	"	2 75
H. A. Cobb, " "	"	1 75
Joseph Perrin,	"	189 75
William Riley,	"	184 50
L. W. Foote,	"	98 39
George Landry,	"	98 27
Louis St Peter,	"	97 57
Norbert Tremblay, Jr.,	"	78 37
Alphonse Laniette,	"	70 87
Eustache Turcotte,	"	70 27
Joseph Quinlan,	"	62 87
James Casey,	"	53 60
Fred Devoux,	"	50 92
Nelson Roy,	"	40 62
Charles Thompson,	"	39 80
Fred Belleville,	"	37 22
Frank Comier,	"	35 30
Joseph Boucher,	"	33 00
Frank St. Peter,	"	29 92
Theophile Brunelle,	"	28 12
Arthur Bailey,	"	26 12
Patrick Leary,	"	24 75
Alfred Routhier,	"	24 60
George Nadeau,	"	24 35
Henry Wright,	"	23 25
Everand Tremblay,	"	22 42
Charles Labont,	"	21 00
Alphonse Lavasseur,	"	20 77
Benjamin Foucher,	"	20 00
James W. Vermette,	"	18 75
Michael Herrauthay,	"	18 30
Patrick Flannigan,	"	17 25

Albert Hanson,	labor	\$16 99
Charles King,	"	16 50
John Potvin,	"	15 75
Edgar Leblanc,	"	15 70
Dumas Marchot,	"	15 00
Pearl Leach,	"	15 00
W. S. Wentworth,	"	14 82
Israel Dubois,	"	14 63
Celestin Carriere,	"	14 52
John Paridy,	"	14 10
Alfred Larandeau,	"	12 75
Frank Wright,	"	12 00
Frank Garland,	"	12 00
Patrick Casey,	"	11 25
Joseph Lessard,	"	10 35
S. P. Horne,	"	9 50
Thomas Vachon,	"	8 90
Norbert Tremblay, Sr.,	"	8 85
Ezra Gordon,	"	8 55
Fred Gagnon,	"	8 33
George Gagnon,	"	8 25
George Richmond,	"	7 60
Joseph Goulette,	"	7 50
Joseph Roberge,	"	7 50
Harry Gonier,	"	7 00
James Tremblay,	"	6 75
Octave Larivere,	"	6 75
Lewis Boucher,	"	6 75
Godfrey Gregoire,	"	6 75
Thomas Langtot,	"	6 75
Euloge Gagnon,	"	6 75
Joseph Brunelle,	"	6 75
Joseph Gilbert,	"	6 75
Edward Turgeon,	"	6 75
Estrados Darval,	"	6 75
Fred Vachon,	"	6 60
Arthur Madden,	"	6 20
John Hennessey,	"	6 12

John Booth,	labor	\$6 12
John P. Stevens,	"	6 00
Felix Devoux,	"	6 00
Octave Rivers,	"	5 25
Wilfred Paquette,	"	5 25
Daniel Cronin,	"	5 10
Timothy Wren,	"	4 50
Patrick Monen,	"	4 35
Frank St. Jean,	"	3 75
J. F. Hayes,	"	3 75
Edward Sanborn,	"	3 75
Edward Jacques,	"	3 75
Frank Beaulieu,	"	3 75
Fred Tolles,	"	3 50
John Duset,	"	3 00
John Cecil,	"	2 40
Joseph LeCombe,	"	2 25
Ignace Bisson,	"	2 25
John Fountain,	"	1 50
George Gonier,	"	1 50
Julius Pipin,	"	1 50
A. Robinson,	"	1 30
Frank Frye,	"	75

Total, engine and boiler house and chimney, \$19,398 31

PUMP WELL.

Yeaton & Co., brick,	\$200 00
Converse & Hammond, cement,	130 00
Eddy Valve Co., gate,	\$60 00
" stand and wheel,	26 00
	86 00
M. S. Perkins, sand,	25 00
Davis & Farnum Manuf. Co., castings,	17 00
S. A. Seavey, supplies,	11 85
E. A. Tibbetts & Sons, hardware,	11 41
John E. Frost, lumber,	2 40

C. A. & A. M. Watson, brick,	\$11 30
Matthews Brothers, sheathing,	9 00
Spence & Coombs, stone,	4 00
John E. Frost, lumber,	3 89

LABOR AND TEAMS.

H. A. Cobb, foreman,	14 00
H. L. Lord, carpenter,	36 25
Samuel Edgerly, mason,	57 64
Joseph Lessard, labor,	49 05
L. W. Foote, "	33 00
George Richmond, "	18 00
Louis St. Peter, "	12 75
Edward Burnham, "	3 50

Total, coal shed, \$412 52

ENGINE FOUNDATIONS.

Spence & Coombs, granite beds, per contract,	\$290 00
Marston & Durgin, brick,	190 00
Converse & Hammond, cement,	123 75
Moses S. Perkins, sand,	10 00
C. J. Crowley, painting bed stones,	8 00
Murray Brothers, 2-inch pipe for bolts,	2 84
Samuel Edgerly, mason,	62 57
Charles Tuttle, mason,	56 17

Total, engine foundations, \$743 33

PUMPING MACHINERY AND CONNECTIONS.

George F. Blake Manuf. Co., pumps, ac-	
count of con-	
tract,	\$3,000 00
Somersworth Machine Co., suction and	
discharge	
pipes, con-	
tract,	\$224 00

Somersworth Machine Co., sundry supplies,	\$6 00	
		\$230 00
Eddy Valve Co., gates,		80 00
E. A. Tibbetts & Son, supplies,		8 87
Boston Bolt Co., bolts for pipes,		8 84
Joseph Bruno, labor on suction pipes,		6 90
J. S. McDaniel, trucking,		2 00
Boston & Maine Railroad, sundry freight,		26

PUMPING TEST.

Norris & Greenwood, meals,	\$14 50	
John E. Frost, lumber and labor,	6 27	
John Fall, Jr., labor,	5 00	
Henry A. Cobb, "	4 67	
E. H. Swett, "	4 50	
Martin Stackpole, trucking,	75	
		35 69
Total, pumping machinery and connections,		
		\$3,372 56

BOILERS AND SETTING.

E. Hodge & Co., boilers and fittings,		
contract,	\$1,245 00	
" setting boilers, contract,		
" piping boilers, contract,	694 42	
" flue-pipe, contract,	238 00	
" sundry supplies,	76 40	
	15 00	
		\$2,268 82
Spence & Coombs, foundations,		198 00
George F. Blake Manuf. Co., covering pipes in boiler room,		
		59 99

E. A. Tibbetts & Son, supplies,	\$1 40
J. S. McDaniel, trucking,	1 25

LABOR ON BLOW-OFF WELL.

Samuel Edgerly, mason,	3 50
Fred Belleville, labor,	3 00
Total, boilers and setting,	\$2,535 96

GRADING.

RAILROAD SIDING, INCLUDING FURNISHING AND LAYING
TRACK.

Boston & Maine Railroad, labor and supplies,	\$529 06
John E. Frost, lumber,	4 61

LABOR AND TEAMS.

E. A. Smith, foreman,	21 00
Prescott Kinsman, teams and labor,	13 75
Norbert Tremblay, Jr., labor,	37 75
Norbert Tremblay, Sr., “	37 50
Joseph Gilbert, “	37 50
Edward Turgeon, “	36 75
James Tremblay, “	20 25
George Gagnon, “	20 25
Estrados Darval, “	20 25
Patrick Leary, “	17 50
Joseph Roberge, “	17 40
Patrick Flannigan, “	17 25
Joseph Cote, “	13 50
John Fountain, “	11 25
Camille Dumas, “	9 00
Mederic St. Jean, “	3 00
Fred Vachon, “	3 00
Total, railroad siding,	\$870 57

WELLS STREET.

E. A. Tibbetts & Son, tools, hardware, powder, etc., \$195 92

LABOR AND TEAMS.

E. A. Smith, foreman,	36 00
Benjamin A. Wiggín, foreman,	55 87
H. A. Cobb, timekeeper,	78 00
Elijah Horne, blacksmith,	53 71
W. D. Merrick, blacksmith,	12 80
Albert Gaudette, teams and labor,	136 12
C. H. Weymouth, " "	129 51
Charles Roy, " "	109 99
Laurient Goulette, " "	99 80
Joseph Bolduc, " "	99 26
Charles Hammatt, " "	92 81
Felix Carter, " "	77 68
Prescott Kinsman, " "	72 19
Napoleon Daigle, " "	67 37
Amedy Prue, " "	64 61
Edmund Leclaire, labor,	63 11
Mederic St. Jean, " "	53 99
Joseph Lessard, " "	52 49
Charles Labonte, " "	47 99
Estrados Darval, " "	47 24
Theophile Brunelle, " "	47 24
Esaiel Dubois, " "	47 24
George Gagnon, " "	46 87
Fred Vachon, " "	45 74
James Vermette, " "	38 10
James Tremblay, " "	36 74
Chas. Duford, " "	36 00
Octave Lavasseur, " "	35 24
Edmund Leclaire, " "	34 86
Lewis Boucher, " "	34 86
Edouard Jacques, " "	33 37
Godfrey Gregoire, " "	30 00
Edward Turgoin, " "	29 99

Norbert Tremblay, Sr., labor	\$29 99
Patrick Leary, “	29 74
Thomas Langtot, “	28 49
John Fountain, “	25 87
Norbert Tremblay, Jr., “	23 37
Frank Comier, “	19 67
Fred Devoux, “	15 37
Joseph Brunelle, “	15 37
Ezra Gordon, “	13 87
Euloge Gagnon, “	13 12
Joseph Gilbert, “	13 05
Alfred Routhier, “	12 37
James Casey, “	10 75
Michael Kearns, “	8 25
Everard Tremblay, “	7 12
Patrick Flannigan, “	6 00
Henry Coutier, “	5 25
Frank Wright, “	2 80
Henry Wright, “	2 80
Oliver Kinsman, “	1 50
Frank Beaulieu, “	1 50
Thaddie Gagne, “	1 50
Total, Wells Street,	\$2,430 46

GRADING OF GROUNDS AND ROADWAY.

E. A. Tibbetts & Son, hardware,	\$ 8 02
“ tools and supplies,	117 84
“ pipe, etc.,	75 83
	\$201 69
J. S. McDaniels, trucking,	2 00
John Frost, grinding axe,	25

LABOR AND TEAMS.

H. A. Cobb, foreman,	84 00
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Benjamin A. Wiggin, teams and labor,	\$141 65
Prescott Kinsman, " "	121 53
J. S. McDaniels, " "	110 27
John Dunn, " "	100 65
Charles Hammatt, " "	81 40
C. H. Weymouth, " "	81 40
Frank Shapleigh " "	8 25
Felix Carter, " "	8 25
C. Charette, " "	8 25
Norbert Tremblay, Sr., labor,	56 40
Telephon Massey, " "	50 40
Henry Charette, " "	48 22
Euloge Gagnon, " "	45 97
Eugene LaBlanc, " "	44 40
Fred Yocal, " "	44 40
Peter Gonier, " "	42 90
James Collins, " "	42 15
George Gonier, " "	41 25
Fred Belleville, " "	39 97
Joseph Paquette, " "	39 82
Michael Herrauthey, " "	38 92
Joseph Madden, " "	33 00
Joseph Mousam, " "	32 20
Joseph Burke, " "	31 72
John Gagnon, " "	29 60
Estrados Darval, " "	26 10
Peter Fountain, " "	22 50
Charles Duford, " "	21 90
Henry Couchie, " "	19 50
Joseph Lessard, " "	16 50
Thomas Bisson, " "	16 50
Theophile Brunelle, " "	15 00
Harry Gonier, " "	15 00
Pearl Leach, " "	13 50
Joseph St. Jean, " "	10 80
Napoleon Fillian, " "	10 35
James W. Vermette, " "	10 13
Isaiah Jones, " "	9 75

Louis Boulrier,	labor	\$9 15
Archie Cecil,	"	8 70
George Richmond,	"	8 25
John Remick,	"	7 35
Peter Couchie,	"	4 35
Joseph Gilbert,	"	3 75
Guilliams St. Claire,	"	2 40
Charles King,	"	1 50

Total, grading of grounds and roadway, \$1,863 89

SEWERS AND DRAINS.

E. A. Tibbetts & Son, pipe, etc.,	\$201 85
Somersworth Machine Co., grates,	21 00
Boston & Maine Railroad, freight,	18 00
Joseph Bruno, labor and supplies,	6 20
John E. Frost, lumber,	2 25
J. S. McDaniels, trucking,	1 25

LABOR AND TEAMS.

H. A. Cobb, foreman,	28 00
Moses S. Perkins, foreman,	4 00
Samuel Edgerly, mason,	40 25
Horton Littlefield,	7 00
Charles Tuttle,	3 50
L. W. Foote, labor,	37 33
George Richmond,	15 30
Joseph Lessard,	14 70
Louis St. Peter,	13 80
John Duset,	3 60
Fred Belleville,	3 00
George Landry,	3 00
Nelson Roy,	3 00
Alphonse Levasseur,	3 00
Joseph Lecombe,	3 00

Celestin Carriere,	labor	\$3 00
Alfred Larandeau,	"	3 00
Total, sewers and drains,		<u>\$439 03</u>

MISCELLANEOUS.

Comprising maintenance, land and materials and supplies used and labor employed throughout the work, and not otherwise classified.

Charles F. Blake, land,		\$2,100 00
E. A. Tibbetts & Son, hardware, and supplies for sheds,	\$75 43	
" sundry supplies,	<u>94 25</u>	
		169 68
Matthews Brothers, building sheds,	\$114 01	
" wood,	<u>3 00</u>	
		\$117 01
George E. Hanson, labor and supplies, sheds,		108 82
John E. Frost, lumber for sheds and sundries,		29 44
Dodge, Haley & Co., forge,		25 00
Charles Goding, sundry blacksmithing,		18 35
Revere Rubber Co., hose,		18 00
L. S. Davis, canvas,		13 20
F. E. Libby, expense, account bricks and lumber,		8 78
M. Prue, trucking,		6 50
Boston Woven Hose Co., repairing suction to pump,		6 50
Day & Co., sundry express,		5 80
American Express Co., sundry express,		4 05
H. A. Cobb, cash paid repairing pump,	\$1 75	
" " " " ladder,	<u>1 70</u>	
		3 45

Register of Deeds, recording deeds,	\$2 75
Edson Pump Co., repairs to pump,	2 00
H. N. Downs, stove,	2 00
Robert Josselyn, rubber gloves,	1 80
L. R. Hersom & Sons, hogsheads,	1 60
R. W. Neff, enamel black paint,	1 50
Boston & Maine Railroad, sundry freight,	1 33
C. Roy, trucking,	1 00
J. S. McDaniels, sundry trucking,	.50
C. W. Banfield, sundry trucking,	.50

LABOR AND TEAMS.

H. A. Cobb, foreman,	112 00
E. A. Smith, foreman, driving wells,	6 00
Lewis E. Mellen, watchman,	213 00
William Riley, watchman,	61 50
Joseph Bolduc, watchman,	2 00
H. L. Lord, carpenter,	31 30
Charles Tuttle, mason,	38 68
Samuel Edgerly, mason,	37 12
L. W. Foote, labor,	64 35
Joseph Lessard, "	63 50
Louis St. Peter, "	40 65
Alphonse Laniette, "	32 45
Frank Garland, "	22 50
George Richmond, "	20 55
John Douset, "	18 00
Pearl Leach, "	18 00
Fred Belleville, "	15 00
Joseph Burke, "	12 00
George Gonier, "	9 75
Peter Gonier, "	6 97
Euloge Gagnon, "	5 62
Joseph Mousen, "	4 20
Venno Tremblay, "	3 45
Euloge Gonier, "	1 50
Henry Charrette, "	1 50

Fred Nolette,	labor,	\$1 50
George Foss,	"	1 05
Frank Cheney,	"	90
Total, miscellaneous,		\$3,494 60

STAND PIPE.

FOUNDATION.

Spence & Coombs, foundation contract,	\$3,130 56
" extra labor,	25 00
	\$3,155 56
John E. Frost, lumber,	17 12
C. S. Beacham & Sons, salt,	9 60
E. Hodge & Co., door for foundation,	7 25
J. N. Haines, bagging,	6 00
J. S. McDaniel, trucking,	2 00
E. A. Tibbetts & Sons, padlock,	65
Boston & Maine Railroad, freight,	25

LABOR AND TEAMS.

Samuel Edgerly, mason,	10 14
H. L. Lord, carpenter,	5 97
Geo. E. Hanson, carpenter,	3 00
John Duset, labor,	3 00
Total, foundation,	\$3,220 54

SUPERSTRUCTURE.

Struthers, Wells & Co., on account of contract,	\$8,000 00
Davis & Farnum Manuf. Co., castings,	55 00
Boston & Maine Railroad, freight on castings,	2 34
H. A. Cobb, cash paid for ladder,	1 70
E. A. Tibbetts & Son, supplies for standpipe inspection,	1 70
Sumner & Goodwin, globe valve,	54

LABOR AND TEAMS.

Fred Langley, account stand pipe inspection,	\$8 10
James Williams, account standpipe inspection,	8 10
Total, superstructure,	\$8,077 48

GRADING AND FENCING GROUNDS.

C. B. Mitchell, fence, contract,	\$172 00
John E. Frost, lumber,	90

LABOR AND TEAMS.

H. A. Cobb, foreman,	\$28 00
Prescott Kinsman, teams and labor,	34 10
J. S. McDaniels, " "	32 72
A. B. Seavey, " "	15 65
Charles Hammatt, " "	6 87
L. W. Foote, labor,	36 45
John Duset, "	26 85
George Richmond, "	23 10
Peter Gonier, "	16 50
George Gonier, "	16 50
Henry Charette, "	16 35
Fred Belleville, "	16 35
James Tremblay, "	13 35
Theophile Brunelle, "	11 35
Telephon Massey, "	11 35
Patrick Roan, "	8 85
Pearl Leach, "	7 50

Total, grading and fencing grounds,	\$494 74
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PIPING SYSTEM.

CAST-IRON PIPE.

Warren Foundry & Machine Co., pipe,	\$20,735 35
McNeal Pipe and Foundry Co., pipe,	629 76

Boston & Maine Railroad, freight,	\$334 77
Dover Water Works, pipe,	57 97
Great Falls Manuf. Co., pipe,	7 81

Total cast-iron pipe,	\$21,765 66
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HYDRANTS.

Holyoke Hydrant & Iron Works, hydrants, contract,	\$1,883 08
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Total, hydrants,	\$1,883 08
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GATES.

Eddy Valve Co., gates, contract,	\$1,700 50
Chapman Valve Co., gates,	2 51
Boston & Maine Railroad, freight,	25

Total, gates	\$1 703 26
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GATE BOXES.

Bingham & Taylor, gate boxes and covers, contract,	\$361 28
Boston & Maine Railroad, freight,	1 54

Total, gate boxes,	\$362 82
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SPECIAL CASTINGS.

Builders' Iron Foundry, castings,	\$1,047 21
Somersworth Machine Co., castings,	52 15
Boston & Maine Railroad, freight,	4 17
Rochester Water Works, castings,	3 42

Total, special castings,	\$1,106 95
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LAYING PIPE.

Joseph Bruno, laying pipe, per contract,	\$14,738 83
J. S. McDaniels, trucking,	51 60

Great Falls Gas-light Co., sundry labor,	\$15 10
D. J. Sullivan, guarding railroad tracks,	3 25

Total, laying pipe,	\$14,808 78
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Taking up, changing, connecting, and sundry work on old pipe, also on pipes taken from the Great Falls Manufacturing Company:

Great Falls Gas-light Co., supplies and labor,	\$13 95
W. D. Clark, wood,	1 75

LABOR AND TEAMS.

Joseph Bruno, under contract,	433 37
John P. Stevens, foreman,	39 50
Edward Ball labor,	24 40
Felix Devoux, "	20 00
Frank Charette, "	20 00
Joseph Charette, "	18 30
E. Turcotte, "	18 30
F. Yocel, "	18 00
Charles Fecto, "	18 00
Eugene Leclaire, "	18 00
E. Gonier, "	15 00
Owen Coyle, "	14 25
Louis Boulieur, "	13 50
Telephon Massey, "	9 75
Henry Charette, "	9 00
Charles King, "	9 00
Guillaume Leclaire, "	8 25
Lefley Williams, "	6 75
John Duset, "	5 55
George H. Stewart, "	3 00
Arthur Madden, "	2 00
Stephen Nadeau, "	2 00
Ignace Bisson, "	2 00
Daniel Cronin, "	2 00
Fred Amyotte, "	2 00
Paul Nadeau, "	2 00

Venno Tremblay,	labor,	\$1 50
Peter Gonier,	"	75
Total, taking up old pipe, etc.,		<u>\$751 87</u>

SERVICE PIPES AND APPURTENANCES.

Sumner & Goodwin, supplies,	\$967 40
E. A. Tibbetts & Son, supplies,	254 87
Bingham & Taylor, service boxes,	172 98
Walworth Manuf. Co., tapping machine,	\$80 00
" sundry supplies,	<u>1 27</u>
	81 27
Ames & O'Shea, drilling and blasting,	59 87
Great Falls Gaslight Co, supplies and labor,	59 18
George E. Hanson, labor and supplies,	43 91
Boston & Maine Railroad, freight,	42 89
Boston Lead Manuf. Co., lead pipe,	28 54
Daniel Hodsdon, supplies,	25 22
Charles Goding, sundry blacksmithing,	21 05
Charles Roy, trucking,	16 75
J. S. McDaniels, trucking,	9 40
John N. Haines, storage of supplies,	8 00
Spence and Coombs, labor and supplies,	3 25
Day & Co., express on supplies,	3 15
American Express Co., express on supplies,	1 15
C. H. Horton, binding service applications,	1 00
J. Bickford, oil,	88
L. Charette, trucking,	75
Felix Carter, trucking,	75

LABOR AND TEAMS.

John P. Stevens, canvassing,	\$ 27 00
" foreman,	160 00
" assignee of G. M. Nichols,	<u>14 33</u>

H. M. Hanson, foreman,
 " cash paid out,

\$172 50
 60

		\$173 10
Edward Ball,	labor,	159 40
Felix Deveau,	"	158 95
Frank Charette,	"	124 75
E. Turcotte,	"	115 95
Trefly Fillian,	"	100 50
Octave Rivers,	"	83 70
Owen Coyle,	"	82 80
Lewis Leclaire,	"	58 35
Godfrey Gregoire,	"	48 45
Henry Fournier,	"	46 50
Charles Fecto,	"	43 05
Arthur Madden,	"	37 38
Lewis Gagnon,	"	34 39
Fred Yocel,	"	26 25
Charles King,	"	25 50
Stephen Nadeau,	"	25 00
Louis Mellen,	"	24 00
J. W. Vermette,	"	22 50
Fred Amyotte,	"	22 00
Ignace Bisson,	"	22 00
Frank Nolette,	"	20 10
Lewis Boulier,	"	18 75
Euloge Gagnon,	"	17 25
Joseph Champagne,	"	14 25
Peter Dishon,	"	11 25
Julius Pipin,	"	11 25
Paul Nadeau,	"	10 90
Joseph Charette,	"	6 75
Eugene Leclaire,	"	6 00
Daniel Cronin,	"	5 50
John Fisher,	"	5 10
Williard Carey,	"	4 50
Patrick Roan,	"	4 50
Peter Gagnon,	"	4 50

Guillaume Leclaire, labor,	\$3 30
Newton Russell, "	3 00
James Cordley, "	1 50
Daniel Goldsmith, "	1 50
Henry Charette, "	75
Telephon Massey, "	75
Eugene Tebeau, "	75
Total, service pipes,	\$3,590 26

WORKS TAKEN BY THE CITY FROM THE GREAT
FALLS MANUFACTURING COMPANY. AWARD.

Great Falls Manuf. Co., for street mains,	\$1,834 16
" " " for services,	647 92
" " " for meters,	823 32
" " " for franchise, water rights, and privileges,	18,750 00
Total award,	\$22,055 40

EXPENSES OF HEARING.

James A. Edgerly, attorney,	\$427 45
D. R. Pierce, attorney,	\$325 00
" " cash paid out, supplies,	4 70
	329 70
Harry G. Sargent, referee,	72 46
John T. Busiel, referee,	72 77
Winthrop N. Dow, referee,	72 04
W. E. Wiggin, board of referees,	26 80
F. L. Shapleigh, summoning witnesses,	22 70
G. F. Nowell, reporting proceedings,	15 00
John P. Stevens, summoning witnesses,	10 00
Total, expenses of hearing,	\$1,058 92

COVERED SAND FILTER.

Ames & O'Shea, on account of contract,	\$4,902 19
Eddy Valve Co., gates,	180 00
Somersworth Machine Co., castings,	69 00
Skinner, Bartlett & Co., printing contracts,	48 00
Boston Herald Co., advertising,	19 50
Engineering News Co., "	14 80
Star Publishing Co., "	8 25
George J. Foster & Co., "	8 00
Union Publishing Co., "	6 93
Fred A. Houdlette & Sons, Z-bars,	6 22
F. E. Libby, expense to Lawrence, Mass.,	3 06
Fress Press Publishing Co., advertising,	3 00
C. H. Harmon, expenses to Lawrence, Mass.,	2 56
John Murray, " " "	2 56
E. A. Smith, " " "	2 56
C. H. Wells, " " "	2 56
J. S. McDaniel, trucking,	50
American Express Co., express,	45

LABOR AND TEAMS.

H. A. Cobb, inspector,	\$42 00
" foreman,	28 00

		70 00
Joseph Lessard,	labor,	18 00
George Richmond,	"	15 30
Lewis St. Peter,	"	14 85
Euloge Gonier,	"	13 20
Venno Tremblay,	"	13 20
Joseph Mousen,	"	11 77
L. W. Foote,	"	10 50
George Gonier,	"	9 37
Peter Gonier,	"	9 37
Fred Langley,	"	9 30
George Landry,	"	4 87
Joseph Gilbert,	"	2 77

Joseph Cote,	labor,	\$2 25
Michael Herrauthey,	"	1 80
Charles Duford,	"	1 35

Total, covered sand filter, \$5,488 04

MISCELLANEOUS.

INTEREST.

E. H. Rollins & Sons,	\$1,326 33
Somersworth Savings Bank,	518 83
Great Falls National Bank,	230 16

Total, interest, \$2,075 32

INSURANCE.

Crawford & Tolles,	\$165 00
J. H. Joyce,	30 00

Total, insurance, \$195 00

ADVERTISING AND PRINTING.

Boston Herald Co., advertising,	\$185 00
Engineering News, advertising,	72 24
Free Press Publishing Co., advertising,	47 00
George J. Foster & Co., advertising,	22 70
Star Publishing Co.,	19 60
C. H. Prescott, advertising,	1 00

Total, advertising and printing, \$347 54

EXPENSE.

F. L. Shapleigh, auction bill,	\$ 2 50
" sundry telegrams,	3 39
" salary, clerk of committee,	100 00

\$105 89

Somersworth Savings Bank, rent of office,	\$100 00
W. F. Harmon, teams,	69 59
W. E. Wiggin, sundry board,	63 00
H. A. Cobb, sundry telephones,	\$ 45
“ cash paid for sundries,	90
“ services on summary,	43 15
	44 50
E. A. Smith, seven trips to Boston,	28 00
New England Telephone Co., sundry telephones,	21 35
Great Falls Gaslight Co., gas,	18 70
Western Union Telegraph Co., telegrams,	17 40
R. W. Shapleigh, desk,	15 00
John W. Sanborn, furniture,	12 60
A. D. Tolles, expense to Boston,	9 30
F. E. Libby, “ “	7 96
John Murray, “ “	4 00
C. H. Harmon, “ “	4 00
American Express Co., sundry express,	3 80
William Wheeler, sundry telegrams and telephones,	2 15
Charles L. Bowker, cash paid for sundries,	1 40
Day & Co., express,	45
J. S. McDaniels, trucking,	25
Total expense,	\$529 25

ENGINEERING.

William Wheeler, on account,	\$6,000 00
Total engineering,	\$6,000 00

OPERATION AND MAINTENANCE.

EXPENDED BY THE WATER COMMISSIONERS.

Richards & Co., coal,	\$455 71
E. A. Tibbetts & Son, supplies to station,	\$ 59 45
supplies for services,	286 58
	\$346 03

Sumner & Goodwin, supplies for station,	\$ 2 40
supplies for services,	235 01

	\$237 41
A. W. Chesterton & Co., supplies,	84 09
Somersworth Machine Co., supplies and labor,	64 55
Borne Scrymser Co., machine oil,	56 42
Free Press Publishing Co., printing bill heads,	
water rates, etc.,	44 50
A. B. Fry, examining engineer for pumping station,	40 40
National Meter Co., meters,	35 80
J. S. McDaniels, trucking,	34 66
Bingham & Taylor, service boxes,	33 50
Crawford, Tolles & Co., accident insurance,	33 34
Consolidated Light & Power Co., wiring for electric lights,	25 00
Great Falls Gas-light Co., labor and supplies,	18 33
Ephraim Boucher, sundry blacksmithing,	15 75
W. D. Merrick, sundry blacksmithing,	15 65
Eddy Valve Co., valves,	15 00
Builders' Iron Foundry, specials,	14 45
Lang & Jacobs, oil tanks,	10 50
Boston & Maine Railroad, freight on supplies,	10 15
John N. Haines, cotton waste,	8 03
J. C. Nutter, glass window at station,	7 75
F. P. Reeve, clerk, expense of commissioners to Lawrence, Mass.,	7 38
W. F. Harmon, teams,	7 00
Moses S. Perkins, labor and supplies, station,	6 70
Throp & Martin, printing,	4 75
Annie L. Hubbard, typewriting,	4 50
Charles Roy, trucking for services,	4 30
Braman, Dow & Co., supplies,	4 21
Fred L. Langley, painting,	4 00
L. Charette, trucking,	2 40
H. M. Hanson, cash paid out,	2 25
Day & Co., express,	1 90

O. Demars, supplies,	\$1 02
American Express Co.,	40

LABOR AND TEAMS.

H. M. Hanson, superintendent,	297 50
F. G. Wright, engineer at station,	285 00
John C Cummings, engineer at station,	39 00
L. W. Foote, fireman at pumping station,	115 50
Edwin Swett, fireman at pumping station,	26 00
Lewis E. Mellin, labor,	182 00
Trefly Fillian, "	122 40
Frank Charette, "	115 50
Edwin Ball, "	106 00
Owen Coyle, "	102 75
Felix Devoux, "	101 45
James Collins, "	67 05
Ernest Turcotte, "	44 40
Archie Plante, "	7 50
Louis Leclaire, "	6 00
Joseph Fournier, "	5 25
Thomas Lessard, "	3 00
Peter Fluru, "	3 00
Joseph Fluru, "	2 70
Victor Twombly, "	2 25
Joseph Demars, "	2 25
Alfred Lafabre, "	2 25
Frank Jacques, "	2 10
Leon Gregoire, "	1 50
Joseph Turcotte, "	1 50
William Budro, "	80

Total, operation and maintenance, \$3,302 48

SUMMARY.

TOTAL PAYMENTS TO DECEMBER 31, 1896.

PUMPING STATION.

RIVER CONNECTION AND SCREEN WELL.

Intake pipe,	\$2,088 77
Screen well, house and fittings,	1,233 05
Conduit,	946 11
	\$4,267 93

BUILDING AND MACHINERY.

Engine and boiler house, and chimney,	\$19,398 31
Pump well,	1,034 08
Coal shed,	412 52
Engine foundations,	743 33
Pumping machinery and connections,	3,372 56
Boilers and setting,	2,535 96
	27,496 76

GRADING.

Railroad siding, including furnishing and laying track,	\$ 870 57
Wells street,	2,430 46

Grading of grounds and roadways,	\$1,863 89	
	\$5,164 92	
Sewers and drains,	439 03	
Miscellaneous, compris- ing:—		
Maintenance, land, materi- als, and supplies used throughout the work and not otherwise clas- sified,	3,494 60	
Total, pumping station,		\$40,863 24

STAND PIPE.

Foundation,	\$3,220 54	
Superstructure,	8,077 48	
Grading and fencing grounds,	494 74	
Total, stand pipe.		11,792 76

PIPING SYSTEM.

Cast-iron pipe,	\$21,765 66	
Hydrants,	1,883 08	
Gates,	1,703 26	
Gate boxes,	362 82	
Special castings,	1,106 95	
Laying pipe	14 808 78	
Taking up, changing, connecting, and sundry work on old pipe, also on pipes taken from the Great Falls Manuf. Co.,	751 87	
Service pipes and appurtenances,	3,590 26	

Works taken by the city from the Great

Falls Manufacturing Company:—

Amount of award \$22,055 40

Expense of hearing, 1,058 92

\$23,114 32.

Total, piping system, \$69,087 00

COVERED SAND FILTER

Amount paid under contract, \$4,902 19

Miscellaneous expense, 585 85

Total, covered sand filter, 5,488 04

MISCELLANEOUS.

Interest, \$2,075 32

Insurance, 195 00

Advertising and printing, 347 54

Expense, 529 25

Engineering, 6,000 00

Total, miscellaneous, 9,147 11

Total expended by the committee on water-supply, \$136,378 15

OPERATION AND MAINTENANCE.

Expended by the water commissioners, 3,302 48

Total payments to Dec. 31, 1896, \$139,680 63

BALANCES AND ESTIMATES FOR 1897.

Balances due and to become due on contracts completed and uncompleted, together with estimates of cost of completing work remaining to be done January 1, 1897, prepared by Engineer Wheeler.

PUMPING STATION.

The George F. Blake Manufacturing Co.:—		
Balance due on pump con-		
tract,	\$3,256 00	
Sundry bills pending,	413 33	
		\$3,669 33
Concreting floor of engine room base-		
ment and of dynamo room base-		
ment, estimated,	260 00	
Fencing Wells street, including paint-		
ing, estimated,	600 00	
Macadamizing street and driveways,		
estimated,	750 00	
Total pumping station,		\$5,279 33

STANDPIPE.

Struthers, Wells & Co.:—		
Balance due on standpipe, not deduct-		
ing charges due the city of Somers-		
worth, and paid by said city on ac-		
count of delay in the completion of		
the standpipe,	\$4,834 00	
Painting fence around standpipe lot,		
also brick underpinning to stand-		
pipe, estimated,	50 00	
Grading grounds, cleaning, and sundry		
work, estimated,	300 00	
Total, standpipe,	\$5,184 00	

PIPING SYSTEM.

Balance due Joseph Bruno on account	
of contract withheld on account of	
trustee process,	\$100 00

Changing old gates, now turning opposite from that of the majority of the system, to conform to the remainder, estimated,	\$80 00	
Changing stems in old Chapman hydrants, to conform to those in the remainder of the hydrants set, estimated,	100 00	
Total, piping system,		\$280 00
Ames & O'Shea, approximate balance estimated to become due on their contract,	\$18,500 00	
House over regulating chamber, man-holes, grading, and sundry expense not included in contract, estimated,	2,500 00	
Total, covered sand filter,		\$21,000 00
Add for balance due engineering and for superintendence and contingencies, estimated,		2,500 00
Total estimated additional cost in 1897,		\$34,243 33

AMENDMENT TO CHARTER
OF THE
CITY OF SOMERSWORTH.

Approved February 16, 1897.

STATE OF NEW HAMPSHIRE.

In the year of our Lord one thousand eight hundred and ninety-seven. An Act to amend the Charter of the City of Somersworth.

Be it enacted by the Senate and House of Representatives in General Court convened:

SECTION 1. Strike out all of section 2, Chapter 171, Laws of 1893, after the words: "and thence northeasterly by Rochester to Ward One," and insert in place thereof the following:

Ward No. Three shall include all that part of said Somersworth bounded as follows: Commencing at the city of Dover, and the southwesterly corner of Ward Two and extending thence easterly and northeasterly by said Ward Two to Washington street, thence easterly through Washington street and by Ward One to Berwick, thence southerly by said Berwick to a point due east from the easterly end of Fayette street, thence westerly to and through Fayette street to Green street,

thence southerly through Green street to Franklin street, thence westerly through Franklin street to Portland street, thence southerly through Portland street to South street, thence westerly through South street to proposed street, now known as Locke avenue, thence southerly through Locke avenue to Myrtle street, thence in a direct line from the intersection of Myrtle street and Locke avenue to the intersection of Indigo Hill road and Green street, thence southerly by Green street and new Dover road to the town of Rollinsford, thence southwesterly by Rollinsford to Dover, and thence northwesterly by Dover to Ward Two.

Ward No. Four shall include all that part of said Somersworth bounded by a line extending from Rollinsford northerly by Ward Three through new Dover road and Green street to the direct line from the intersection of Indigo Hill road and Green street to the intersection of Myrtle street and Locke avenue, through Locke avenue, South street, Portland street, Franklin street, Green street to Fayette street, thence easterly through Fayette street to Annis street, thence southerly through Annis street to Franklin street, thence easterly through Franklin street to Union street, thence southerly through Union street to Shorey's lane thence easterly through Shoreys lane to Main street, thence southerly through Main street to town of Rollinsford, and thence southwesterly by town of Rollinsford to Ward Three.

Ward No. Five shall include all that part of said Somersworth bounded by a line extending from Rollinsford northerly by Ward four, through Main street to Shorey's Lane, thence westerly through Shorey's Lane to Union street, thence northerly through Union street to Franklin street, thence westerly through Franklin street to Annis street, thence northerly through Annis street to Fayette street, thence easterly through Fayette street and by Ward three to Berwick, thence southeasterly by said Berwick to Rollinsford and thence southwesterly by said Rollinsford to Ward four.

No person shall have a right to vote or hold office in either of the wards hereby established unless he shall have been an

actual resident of such ward, or the territory embraced therein, for the period of six months next preceding such election or next preceding the passage of this act.

So that Section Two as amended shall read:

SEC. 2. The said city of Somersworth is hereby divided into five wards, which shall be constituted as follows, namely,—

Ward No. One shall include all that part of Somersworth bounded by a line described as follows: Commencing at the most northerly point of said Somersworth, on the line of the town of Berwick and the state of Maine, and extending thence southeasterly by said Berwick to a point due east from the easterly end of Washington street; thence westerly to and through Washington street to its junction with Orange street; thence northwesterly through Orange and Highland street to Prospect street; thence westerly through Prospect to Rochester street; thence northwesterly through said Rochester street and Rocky Hills road to the city of Rochester; and thence northeasterly by said Rochester to the state of Maine.

Ward No. Two shall include all that part of said Somersworth bounded by the following described line: Commencing at the city of Rochester and the northwesterly corner of Ward One, and extending southeasterly by Ward One to Washington street at its junction with Green street; thence southerly through Green street to Pleasant street, thence westerly through Pleasant to High street; thence southwesterly through High street to Indigo Hill road; thence westerly through Indigo Hill road, the new road to Blackwater, and the old Blackwater road, to the city of Dover, near the dwelling of Thomas Walsh; thence northwesterly by said Dover to Rochester; and thence northeasterly by Rochester to Ward One.

Ward No. Three shall include all that part of said Somersworth bounded as follows: Commencing at the city of Dover, and the southwesterly corner of Ward Two, and extending thence easterly and northeasterly, by said Ward Two, to Washington street, thence easterly through Washington street and by Ward One to Berwick, thence southerly by said

Berwick to a point due east from the easterly end of Fayette street, thence westerly to and through Fayette street to Green street, thence southerly through Green street to Franklin street, thence westerly through Franklin street to Portland street, thence southerly through Portland street to South street, thence westerly through South street to proposed street, now known as Locke Avenue, thence southerly through Locke Avenue to Myrtle street, thence in a direct line from the intersection of Myrtle street and Locke Avenue to the intersection of Indigo Hill Road and Green street, thence southerly by Green street and new Dover road to the town of Rollinsford, thence southwesterly by Rollinsford to Dover, and thence northwesterly by Dover to Ward Two.

Ward No. Four shall include all that part of said Somersworth bounded by a line extending from Rollinsford northerly by Ward Three through new Dover road and Green street to the direct line from the intersection of Indigo Hill road and Green street to the intersection of Myrtle street and Locke avenue, through Locke avenue, South street, Portland street, Franklin street, Green street to Fayette street, thence easterly through Fayette street to Annis street, thence southerly through Annis street to Franklin street, thence easterly through Franklin street to Union street, thence southerly through Union street to Shorey's lane, thence easterly through Shorey's lane to Main street, thence southerly through Main street to town of Rollinsford, and thence southerly by town of Rollinsford to Ward Three.

Ward No. Five shall include all that part of said Somersworth bounded by a line extending from Rollinsford northerly by Ward Four, through Main street to Shorey's lane, thence westerly through Shorey's lane to Union street, thence northerly through Union street to Franklin street, thence westerly through Franklin street to Annis street, thence northerly through Annis street to Fayette street, thence easterly through Fayette street and by Ward Three to Berwick, thence southeasterly by said Berwick to Rollinsford and thence southwesterly by said Rollinsford to Ward Four.

No person shall have the right to vote or hold office in

either of the wards hereby established unless he shall have been an actual resident of such ward, or the territory embraced therein, for the period of six months next preceding such election, or next preceding the passage of this act.

SEC. 3. This act shall take effect upon its passage.

JAMES F. BRIGGS,
Speaker of the House of Representatives.

CHESTER B. JORDAN,
President of the Senate.

Approved February 16, 1897.

GEORGE A. RAMSDELL, *Governor.*

STATE OF NEW HAMPSHIRE.

OFFICE OF SECRETARY OF STATE.

I certify that the foregoing is a true copy of an act entitled "An act to amend the Charter of the City of Somersworth," approved February 16, 1897, as engrossed in this office.

In testimony whereof I hereunto subscribe
State my official signature and affix the seal of
Seal. the State, at Concord, this seventeenth day
of February A. D. 1897.

EZRA S. STEARNS,
Secretary of State.

SPECIAL ELECTIONS.

WARD FIVE.

The following is a statement of the vote cast at the special election of Ward Five as declared by the moderator at the closing of the polls on the 28th day of April 1896.

COUNCILMAN, (2 years.)

William F. Hester,	29
Charles C. Bunker,	54

WARD THREE.

The following is a statement of the vote cast at the special election of Ward Three as declared by the moderator at the closing of the polls on the twelfth day of May, 1896.

COUNCILMAN, (3)years.

Calvin M. Hubbard,	94
James A. Flanagan,	104

FINANCE.

SOMERSWORTH, N. H., February 1, 1897.

To the City Councils:

GENTLEMEN:—Your joint standing committee on finance respectfully submit the following statement of appropriations and expenditures for the city, for the current fiscal year up to the date hereof, together with a schedule of the property, real and personal, belonging to the city, and a statement of the amount of the city debt:

ANNUAL APPROPRIATIONS:

Memorial day,	\$ 200 00
Forest Glade cemetery,	250 00
Lights,	4,720 00
Interest,	5,475 00
Soldiers' aid,	100 00
Paupers,	300 00
School note,	2,000 00
Salaries,	7,000 00
Fire department,	3,000 00
Police,	600 00
Sidewalks,	1,000 00
Macadamizing,	2,000 00
Highways,	5,000 00
Schools, (including literary fund.)	17,000 00
County tax,	10,890 30
State tax,	7,115 00
Miscellaneous,	1,349 70
	\$68,000 00

EXPENDITURES.

Macadamizing, including transfers to credit of other accounts,	\$ 2,000 00
---	-------------

Police,	\$ 512 03
Salaries,	5,626 59
Sidewalks,	982 02
Schools,	14,130 32
Interest,	9,301 50
Water works,	83,709 79
Sewers,	37,459 13
Street lights,	4,066 60
Miscellaneous,	1,873 85
Fire,	3,035 84
Highways,	6,761 95
G. A. R.,	200 00
Forest Glade cemetery,	67 50
Damage by dogs,	56 50
Paupers,	214 56
Soldiers' aid,	31 50
Account of county tax,	10,890 30
Berwick bridge,	750 00
Cemetery trust fund,	400 00

\$182,069 98

STATEMENT OF CITY DEBT.

The city debt to date amounts to \$260,713.72, as particularized in a statement presented before your honorable bodies by your committee January 5th. last. This debt was incurred as follows :

School houses, 1890,	\$ 6,000 00
Bridges, 1894-6,	10,000 00
Road roller, 1895,	1,750 00
Outstanding bills, 1892,	10,000 00
Sewers and water pipe, 1893,	2,800 00
Water pipe in 1892,	4,200 00
Sewers in 1891-2,	47,700 00
New sewers, 1895-6,	41,250 00
New water works, 1895-7,	137,013 72

\$260,713 72

SCHEDULE OF CITY PROPERTY.

City hall building,	\$ 10,000 00
Land and buildings on Pleasant street,	2,600 00
Engine house, Prospect hill,	1,500 00
" " Main street,	1,000 00
Fire apparatus,	3,500 00
Water works system, uncompleted,	150,000 00
Receiving tomb,	1,700 00
Forest Glade cemetery,	3,500 00
Stone crusher plant,	2,800 00
Sewers, (expended)	91,228 13
School houses and property,	68,000 00
Lot of land on Grand street,	1,200 00
City Government rooms,	1,000 00
Steam road roller,	2,750 00
Road machine, plow and harrow,	250 00
Snow plows,	225 00
Scraper,	30 00

The foregoing is respectfully submitted,

CHRIS. H. WELLS,

FRANK E. LIBBY,

BURTON ETTER.

Joint Standing Committee on Finance.

Report accepted April 6, 1897.

RECEIPTS AND EXPENDITURES

DURING THE YEAR ENDING

MARCH 1, 1897,

AND

REPORTS OF CITY OFFICERS.

STATEMENT.

As Made Up From the Books of the City Clerk.

SALARIES.

Chris. H. Wells, mayor,	\$200 00
John P. Stevens, collector of taxes,	925 07
Howard M. Hanson, street commissioner,	62 50
Chas. P. Andrews, " " (10 mos.)	625 00
R. W. Shapleigh, treasurer,	177 78
D. R. Pierce, solicitor,	300 00
Daniel Wingate, sanitary officer,	180 00
Daniel Wingate, assessor,	100 00
Joseph Libby " "	100 00
E. B. White, " "	130 00
Fred L. Shapleigh, city clerk,	300 00
Fred L. Shapleigh, clerk of court,	200 00
Geo. F. Hill, clerk of common council,	50 00
C. O. Rankins, city messenger,	125 00
Wm. D. Knapp, police justice,	500 00
C. E. Swasey, city physician,	100 00
Wm. B. Martin, overseer of poor,	50 00
Louis Jacques, liquor agent,	10 00
C. F. Blake, auditor,	5 00
H. A. Hayes, auditor,	5 00
C. H. Harmon, supervisor,	15 00
O. Gastonguay, " "	15 00
Archie Plant, " "	15 00
Mark A. Kearns, " "	15 00
Adolph Drapeau, " "	15 00

Chas. C. Allard, city marshal,	\$750 00
John C. Burke, asst. " "	600 00
George Heaton, police,	600 00
W. J. Clark, " "	470 00
Joseph Buldoc, " "	161 25
Joseph Berube, " "	10 00
James E. Winn, " "	3 50
Charles Goding, " "	6 00
Joseph Quinlan, " "	3 00
Patrick Flanagan, " "	2 00
James Williams, " "	3 00
Patrick Quinlan, " "	6 00
D. J. Sullivan, " "	2 00
Timothy Minnehan, " "	2 00
William Hester, " "	2 00
J. S. McDaniel, " "	50 00
George Hodgdon, " "	2 00
L. B. Decatur, " "	8 00
Kennie King, " "	2 00
T. W. Garland, " "	2 00
Newton Russell, " "	2 00
Joseph Lebreck, " "	2 00
Alfred Heon, " "	2 00
Austin Burke, " "	2 00
John Kershaw, " "	4 00
Daniel Cronin, " "	2 00
Isaiah D. Corliss, " —	10 00
M. Riley, janitor, (2 yrs.)	8 00
Thomas Jacques, " "	12 00
Micheal Berry, " "	4 00
Chas. H. Annis, " (2 elections,)	6 28
J. E. Horler, " "	4 00
William Wilson, " "	3 00
E. J. Perusse, moderator,	6 00
C. M. Dorr, " (3 yrs.)	16 00
H. S. Chapman, " "	6 00
Micheal O'Malley, " "	7 00
Charles E. Goodwin, " "	3 00

Frank H. Plummer, ward clerk,		\$ 7 00
A. E. J. Hurd,	"	6 50
Louis Renard,	"	7 00
E. F. Richmond,	" (3 elections,)	11 00
Joseph Morneau, selectman,		4 00
Francis Beamish,	"	4 00
Peter Lebel,	" (3 elections,)	12 00
Joseph Labontie,	" (2 elections,)	8 00
Simon Lucier,	"	4 00
Joseph Casgrain,	" (2 elections,)	8 00
Chas. E. Brown,	"	4 00
Archie Houle,	" (2 elections,)	8 00
L. E. Decatur,	" (3 elections,)	12 00
F. P. Harmon,	"	8 00
Joseph P. Chesley,	"	4 00
C. Ham, Jr.,	"	4 00
C. S. Fountain,	"	4 00
Geo. F. Hodgdon,	"	4 00
Frank Burke,	"	4 00
W. L. Butterfield,	"	4 00
I. D. Corliss,	" (2 elections,)	8 00
James E. Winn, inspector of election,		3 00
Sinai Carrigan,	"	3 00
O. Demers,	" (2 terms)	6 00
James Demers,	"	3 00
Joseph A. Cote,	"	3 00
Albert Gaudette,	"	3 00
S. D. Edgerly,	"	3 00
Fred Prue,	"	3 00
Daniel Cronin,	"	3 00
E. Poulin,	"	3 00
Timothy Sullivan,	"	3 00
Chas. C. Bunker,	"	3 00
C. E. Andrews,	"	3 00
Thomas Sinkerson,	"	3 00
P. D. O'Connell,	"	3 00
Gilbert Vanasse,	"	3 00
Philias Chabot,	"	3 00

Peter Perreault, inspector of election,	\$ 3 00
Total,	\$7,196 88
Overdrawn,	196 88
Appropriation,	7,000 00

POLICE DEPARTMENT.

Charles C. Allard, feeding prisoners,	\$69 25
Charles C. Allard, cash paid out,	10 91
Charles C. Allard, expense in Sadie Blackburn case,	8 02
William F. Harmon, teams,	104 50
J. S. McDaniel, fees, etc.	20 63
Great Falls Gas Light Co., gas,	46 60
Great Falls Gas Light Co, mantles and chimneys,	4 00
Clark & Nutter, telephoning,	48 90
Fred L. Hayes, M. D., medical attendance,	10 00
George W. Stevens, repairs on desk,	2 00
C. H. Wells, printing,	6 25
Murray Bros., labor and supplies,	25 70
E. W. Folsom, revolver and police badges,	21 00
New England Tel. and Telephone Co., telephoning,	15 20
Joseph Bolduc, teams,	5 00
Samuel D. Edgerly, labor on police station,	12 85
Burton Etter, photographs,	3 00
George Heaton, cash paid out,	42
Leo B. Decatur, assisting officer,	1 00
Medy Prue, trucking,	1 00
Joseph Burke, interpreter,	77
William F. Russell, warrants,	20 00
Charles L. Parsons, analysis,	5 00
James F. Peavey, committing Cyrille Perrin, state industrial school,	11 45
J. O. Plummer, labor and supplies,	36 77
J. N. Boufford, assisting officer,	1 00
William E. Wiggin, board of detectives,	4 00
Consolidated Light and Power Co. supplies,	1 60

S. James & Son, lantern,	\$ 35
Somersworth post office, postal cards,	1 00
Reuben Goodrich, assisting officer,	1 00
C. W. Banfill, trucking,	1 50
S. A. Seavey, supplies,	4 90
E. A. Tibbets & Son, "	17 37
Richards & Co. wood and coal,	61 40
Peter Clark, labor,	7 50
David Clay, "	1 00
Total,	\$592 84
Unexpended balance,	7 16
Appropriation,	600 00

FIRE DEPARTMENT.

Deluge Hose Co., No. 3., pay roll,	\$372 09
Rescue Hook & Ladder Co., " "	458 74
Alert Hose Co., " "	466 25
Conqueror Engine Co., No. 4, " "	532 50
Deluge Engine Co., No. 1, " "	757 50
Fred Wiesner, chief engineer, (9 months)	18 75
Fred Wiesner, expense to Boston,	4 00
Charles H. Plummer, assistant engineer,	21 25
Henry Duford, " "	21 25
George E. Pugsley, " "	13 75
Louis E. Mellen, " "	21 25
Walter S. Willey, steward,	3 32
Michael Berry, " "	10 00
Chas. E. Hammett, " "	10 00
John E. Horlor, " "	10 00
Thomas Jacques, " "	10 00
Eugene E. Webber, " "	6 66
Charles Worster, watching fire,	2 00

Edwin F. Richmond, watching fire,	\$2 00
Isaiah D. Corliss, " "	2 00
Patrick Quinlan, " "	2 00
John Hanagan, " "	2 00
Herbert C. Davis, " "	2 00
Austin Riley, " "	2 00
John Mills, " "	2 00
James A. Flanagan, " "	2 00
Irving Goodwin, " "	2 00
Newton Russell, " "	2 00
Fred Prue, " "	4 00
Thomas Jacques, " "	2 00
A. Valley, " "	2 00
Louis Mellen, " "	2 00
Geo. F. Hodsdon, " "	2 00
Fred L. Langley, labor on hydrants	4 50
Louis E. Mellen, " "	4 00
John E. Horlor, watching hose house July 4,	2 00
Charles E. Hammett, " " "	2 00
Michael Berry, " " "	2 12
William Wilson, labor on H. & L. carriage,	1 00
Frank Charrette, " " hydrants,	3 00
J. S. McDaniel, trucking,	3 25
Frank Tardiff, "	1 00
O. Brunnette, "	1 00
C. P. Andrews, supplies,	2 70
F. L. Shapleigh, printing,	2 25
C. H. Wells, "	8 75
E. A. Tibbetts & Son, supplies,	11 43
Boston & Maine Railroad, freight,	25
Geo. E. Hanson, labor and supplies, H. & L. house,	16 03
Murray Brothers, " " " "	9 80
Cornelius Callahan, supplies,	165 50
W. D. Merrick, repairs H. & L. carriage	1 20
Richards & Co., coal, H. & L. house,	4 48
" " " " Alert "	11 48
Great Falls Gas Light Co., gas,	4 74
Daniel Hodsdon, supplies,	60

P. A. Rainville, repairs,	\$ 1 45
Total,	\$3035 84
Unexpended balance,	64 16
Appropriation,	3100 00

PAUPER DEPARTMENT.

Stephen Davis, board of Chas. Wedgewood,	\$44 00
Geo. J. Frechette & Co., goods to John Tardiff,	5 01
Geo. J. Frechette & Co., goods to Mary Lebreux,	37 00
A. L. Faunce, burial of child Mary Seaver,	5 00
A. L. Faunce, burial of Mrs. Kate Conners,	10 00
J. K. Towle, rent for Thos. Stanton,	38 00
Richards & Co., wood Mrs. Celia Conley,	3 75
Richards & Co., wood John Hallem,	6 00
Richards & Co., wood Thos. Stanton,	2 00
P. D. O'Connell, goods Nelly Seaver,	6 12
P. D. O'Connell, goods Thos. Stanton,	19 67
V. M. Newcomb, M. D., medical attendance,	2 00
Wm. B. Martin, cash paid out,	2 65
Chas. F. Blake, goods Peter Fleurie,	13 12
S. James & Son, goods Mrs. Thos. Stanton,	4 11
S. James & Son, goods Mrs. Fred Elwell,	7 29
W. R. Tebbetts & Co., goods Chas. Wedgewood,	4 00
S. C. Horne, goods Thos. Stanton,	2 00
Lucy Guilmette, goods Alfred Heon,	9 00
Clark & Nutter, supplies for pauper,	30
O. Demers, goods Chas. Chamberlain,	56 00
Edwin P. Hurd, goods John Hallem,	10 00
Edwin P. Hurd, goods Moses Foss,	7 34
	\$294 36
Unexpended balance,	5 64
Appropriation,	300 00

DEPENDENT SOLDIERS.

John W. Sanborn, supplies,	\$ 3 75
Wm. B. Martin, cash paid out,	23 50
Daniel Hodsdon, supplies,	3 00
Richards & Co., wood and coal,	23 50
John W. Bates, shoes, C. Conley,	1 25
	\$55 00
Unexpended balance,	45 00
Appropriation,	100 00

STREET LIGHTS.

Consolidated Light and Power Co.,	\$4,473 26
Unexpended balance,	246 74
Appropriation,	4,720 00

DOG LICENSES.

E. A. Goodwin, chickens, killed by dog,	\$37 50
George B. Lord, Jr., sheep and hens, " "	7 25
Charles R. Morrill, hen, " "	50
Newton Russell, 12 chickens, " "	6 00
Joseph F. Noyes, 7 hens, " "	5 25
	\$ 56 50
Unexpended balance,	323 85
Dog licenses,	\$380 35

STATE TAX.

State Treasurer,	\$6,920 00
Unexpended balance,	195 00
Appropriation,	7,115 00

COUNTY TAX.

County Treasurer,	\$10,890 30
Appropriation,	10,890 30

SCHOOL NOTE.

Somersworth Savings Bank,	\$2,000 00
Appropriation,	2,000 00

' LITTLEFIELD POST, NO. 8, G. A. R.

Memorial Day, "Hiram Hurd, Treas."	\$200 00
Appropriation,	200 00

FOREST GLADE CEMETERY.

John P. Stevens, manure,	\$ 67 50
Wm. B. Martin, Supt., cash paid out,	182 50
	\$250 00
Appropriation	250 00

BERWICK BRIDGE.

Spence & Coombs, repairs on pier,	\$750 00
Unexpended balance,	250 00
By note,	\$1,000 00

REFUNDING NOTES.

Somersworth National Bank, note No. 74,	\$20,000 00
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E. H. Rollins & Sons, notes,		\$50,000 00
E. H. Rollins & Sons,	note No. 84,	10,000 00
E. H. Rollins & Sons,	" " 75,	10,000 00
E. H. Rollins & Sons,	" " 97,	10,000 00
Somersworth National Bank,	" " 70,	5,000 00
Somersworth National Bank,	" " 73,	20,000 00
Somersworth Savings Bank,	" " 35, 49,	9,700 00
Charles River National Bank,	" " 93,	9,700 00
Ames & O'Shea,	" " 89,	1,000 00
George F. Hill,	" " 76,	1,000 00
Mrs. James G. Houston,	" " 61,	1,000 00
		\$147,400 00

SEWERS.

J. C. Fernald, Rochester, supplies,	\$ 475 90
Ames & O'Shea, labor constructing sewers,	26,907 55
Berry & Ferguson, Boston Akron pipe,	835 53.
Portland Stone Ware Co., " " "	2,056 90
Boston & Maine R. R., freight,	1,069 08
Sewer & House Traps Co., Boston, traps,	418 00
Fred S. Berry, civil engineer, services and expenses,	2,482 02
Fred S. Berry, civil engineer, sewer plans,	647 06
Elliot Bros., Rochester, brick,	753 50
Converse & Hammond, Dover, cement,	510 70
E. A. Tibbetts, & Son, supplies,	885 99
McNeal Pipe and Foundry Co., pipe,	140 95
City of Rochester, pipe,	8 16
M. S. Perkins, labor,	19 49
John Reagan, "	1 40
John Sullivan, "	1 40
John P. Stevens, "	88 00
Dennis J. Sullivan, "	4 50
Wm. F. Harmon, team,	1 00
Wm. F. Russell, typewriting,	10 00
John W. Bates & Co., 3 prs. rubber boots,	7 50

E. J. Perusse, services,	\$ 4 00
Jerry Minehan, labor,	4 40
Dennis Sullivan, "	14 75
D. W. Lewis, Boston, pipe,	641 86
Frank Tardif, cement,	33 80
J. S. McDaniel, labor,	16 25
John E. Frost, pegs,	8 00
John Stewart Jr., labor,	3 75
Wm. Nimmo, "	3 75
Peter Clark, "	16 50
John B. Dobier, "	16 50
Joseph Goulette, "	4 50
Joseph Gagne, "	4 50
Joseph Routhier, "	4 50
James Hannegan, "	4 50
Total,	\$38,106 19
Unexpended balance,	208 41
Appropriation,	38,314 60

INTEREST.

Somersworth Savings Bank, note No. 102,	\$100 00
E. H. Rollins & Sons, " " 97,	41 67
E. H. Rollins & Sons, " " 84,	175 00
Somersworth Savings Bank, " " 1591, 1621	10 01
Charles River National Bank, " " 93,	150 35
Somersworth Savings Bank, school notes,	150 00
Somersworth Savings Bank, note No. 79,	450 00
Somersworth Savings Bank, notes,	835 00
Great Falls National Bank, "	50 94
Great Falls National Bank, "	75 00
Great Falls National Bank, "	542 34
Great Falls National Bank, "	37 50
E. H. Rollins & Sons, "	20 84
E. H. Rollins & Sons, " 73, 74, 75,	248 61
E. H. Rollins & Sons, commission on note No. 84,	25 00

Somersworth National Bank, note No. 70,	\$ 12 50
Somersworth National Bank, " " 72,	254 17
Somersworth National Bank, " " 70, 80, 81,	304 58
Somersworth Savings Bank, " " 71,	11 80
Somersworth Savings Bank, " " 77, 78,	355 00
Somersworth Savings Bank, " " 4,	43 61
Somersworth Savings Bank, " " 83,	305 00
George F. Hill, " " 76,	17 75
Mrs. James G. Houston, " " 61,	25 84
Mrs. James G. Houston, " " 65,	45 00
Ames & O'Shea, " " 89,	15 17

\$4,302 68

Somersworth Savings Bank, 11 notes, 2,114 00

\$ 6,416 68

Transferred to Fire Department,	100 00
Transferred to Miscellaneous account,	2,784 82
Unexpended balance,	752 78
Appropriation,	10,054 28

MACADAMIZING.

Harry V. Moore, att'y for Noah W. Randall, land for stone crusher,	\$300 00
Lewis S. Morse, surveying stone crusher lot,	5 00
Justin M. Leavitt, recording deed,	54
	\$305 54
Unexpended balance,	1,694 46
Appropriation,	2,000 00

SIDEWALKS.

Spence & Coombs, curbing and labor,	\$181 64
Daniel Chadbourne, gravel,	5 00

J. S. McDaniel, labor,	\$ 5 50
O. B. Morse, surveying,	2 00
Samuel D. Edgerly, 3 7-10 days labor at \$3.50,	13 29
Lazarre Charrette, 391 yards concreting at 75c.	293 25
John E. Frost, plank,	3 20
George E. Hanson, 160 feet edge stone,	58 00
Lazarre Charrette, 77 1-2 yards concreting at 75c,	58 13
John E. Frost, boards,	3 40
George E. Hanson, curbing and edge stone,	132 99
William Nimmo, labor	6 00
John B. Dodier, "	19 50
Joseph Goulette, "	5 70
Godias Gagne, "	4 05
J. S. McDaniel, labor and team,	13 75
Chas. L. Estes, " "	23 10
John Newell, "	31 65
Peter Clark, "	15 75
James M. Andrews, "	18 00
Treffe Fillion, "	1 35
James Hanaghan, "	1 50
Lazarre Charrette, labor and team,	25 30
J. N. Boufford, "	25 02
Lewis E. Mellen, "	18 00
James Collins, "	11 25
Patrick Bohan, "	1 50
William J. Hickey, "	12 75
Michand Shonard, "	3 00
Louis Pippin, "	11 25

\$1,004 82

Unexpended balance, 18

\$1,005 00

Appropriation, \$1,000 00

C. P. Andrews, cash, 5 00

HIGHWAYS.

P. L. Moran, rent of barn, (1 year)	\$75 00
A. T. Kidder, use of watering trough,	6 00
O. B. Morse, surveying,	4 00
E. P. Pierce, storing tools, (1 year)	12 00
H. M. Hanson, expense to Portland,	2 50
R. W. Shapleigh, surveying,	5 00
J. W. Fiske, Washington St. fountain,	132 67
Spence & Coombs, labor, setting fountain,	8 50
Boston & Maine R. R., freight on fountain,	5 05
Spence & Coombs, watering trough, Market square,	98 00
W. L. Elder & Co., stone, Blackwater bridge,	86 95
L. Ford Smith, three gate hinges,	3 00
Estate of G. W. Wendell, repairs on fence damages,	2 56
Boston & Maine R. R., freight on timber,	22 80
Richards & Co., coal, road roller,	30 82
Mathews Bros., lumber for bridge,	19 32
Richardson, Dana & Co., " "	280 12
E. A. Tibbetts & Son, supplies,	52 27
S. A. Seavey, " "	29 12
Daniel Hodsdon, iron fence, High street,	75 00
Daniel Hodsdon, labor and supplies,	51 23
American Steam Gauge Co., repairing gauge,	1 75
George Labonte, gravel,	3 00
L. R. Hersom & Co., hogshead,	1 00
Borne, Scrymser Co., oil,	36 50
George A. Stewart, use of team,	49 12
John E. Frost, lumber, Blackwater bridge,	7 95
Wm. E. Pierce, gravel,	4 00
J. R. Horne, lumber,	25 52
O. S. Kelley Co., grease for roller,	1 50
C. Alton Priestley, repairs,	1 35
A. B. Seavey, labor, Blackwater bridge,	36 60
Albert J. Hanson, labor,	4 20
W. D. Merrick, " "	19 25
Samuel L. Hussey, " "	6 75
Daniel Sanborn, repairing fence,	4 50

Moses H. Pray, cash paid out for repairs,	\$ 4 00
Charles Goding, labor, blacksmith,	17 47
Allen Twombly, lumber and labor,	16 24
H. W. Sherman, labor,	2 20
E. M. Ball, piping,	5 25
J. W. Boufford, labor,	2 60
E. K. Bradeen, moving steam roller,	4 00
E. K. Bradeen, moving stone crusher,	3 50
Great Falls M'f'g Co., labor, watering trough,	1 04
A. B. Seavey, labor,	10 50
Benjamin J. Hussey, labor and team,	2 60
Orian Joy, "	60
John Stewart, Jr., "	277 50
John Newell, "	334 80
Peter Clark, "	282 75
William Nimmo, "	270 30
John B. Dodier, "	260 40
Joseph Foulett, "	250 05
Godias Gagne, "	224 55
Charles F. Moore, "	4 50
Charles L. Estes, " and team,	540 38
Adolph Lacourse, "	3 30
Wilbur Andrews, "	91 97
Lorin M. James, " " "	140 00
James Hanagan, "	170 85
A. B. Seavey, " " "	292 80
C. H. Weymouth, " " "	6 88
Henry Cochrane, " " "	178 25
Moses H. Pray, " " "	314 25
Joseph Routier,	73 65
Cornelius Hourihan,	42 60
George H. Stewart,	9 00
Hiram Sherman, " " "	8 00
Lazarre Charette, " " "	72 69
Louis Ruel, "	8 00
J. S. McDaniel, " " "	73 08
Frank Swinerton,	3 75
Archie Cecil, "	32 40

Narciss Roy,	labor	\$20 40
Charles Landry,	"	20 40
Telisfor Marcier,	"	41 70
Naboh Larando,	"	20 40
Charles Labonte,	"	85 05
Alfonse Blanchette,	"	30 15
Achille Plante,	"	171 75
Edwin H. Swett,	"	55 75
Jacob L. Pitman,	" and team	234 30
Clement Ham,	" " oxen,	30 00
Frank Charrette,	"	3 00
Owen Coyle,	"	3 75
William Riley,	"	5 40
Michael Herraughty,	"	4 50
Leon Gagnon,	"	24 30
Daniel Mahoney,	"	3 75
C. F. Davis, 2nd.,	"	75
Newton Russell,	"	1 20
Elbridge A. Goodwin,	"	9 00
Chester V. Wadleigh,	"	3 00
Fred Bragdon,	"	2 55
Webster J. Cater,	"	2 55
Arthur Cottie,	"	1 95
Jesse Kennedy,	"	60
Louis Ruel,	"	28 00
E. A. Smith,	" and team,	32 00
Arthur Stackpole,	"	6 05
Henry Couture,	"	1 50
W. Boufford,	"	20 62
Joseph Gagne,	"	27 75
Patrick Flanagan,	"	75
George Leavitt,	"	39 45
Thomas Sinkinson,	"	11 70
Edmund Leclair,	"	18 00
Charles R. Morrill,	"	13 00
James Collins,	"	9 30
Patrick Scahill,	"	8 70
Martin Herraughty,	"	17 55

Peter Gagnon,	labor	\$8 55
Peter Moran,	"	8 55
Henry Couture,	"	10 80
Charles Landrie,	"	4 50
Joseph Aubure,	"	7 80
Telphus Brunnelle,	"	46 80
Edward A. Young,	"	9 30
Patrick Leary,	"	17 55
Timothy Wren,	"	16 50
Peter King,	"	1 38
George F. Moore,	"	34 50
Frank Furbush,	"	32 70
Joseph Mayhue,	"	4 50
Isaiah B. Jones,	"	21 00
Frank Lord,	"	5 25
George Jones,	"	34 92
Chas. Labonte,	"	49 80
Venise Trembly,	"	12 00
Eugene Coutier,	"	10 80
John Frechette,	"	10 80
Thelphon Coutier,	"	1 80
Alfonce Blanchette,	"	12 00
Nebah Landry,	"	10 80
Chas. Roy,	"	27 25
Joseph Bolduc,	labor and team	24 18
Irving Goodwin, locating sewers,		2 00
A. B. Seavey, gravel,		7 75
Patrick Casey,	labor,	3 00
Frank Bouchane,	"	5 25
Michael Mullen,	"	22 80
Elza Gagnon,	"	75
Peter O'Mellia, ties,		1 00
Treffle Filion,	labor,	5 25
Benjamin A. Wiggin,	" and team,	27 50
Felix Cartier,	" "	12 92
Exavier Jean,	"	21 00
Samuel D. Edgerly,	"	1 75
James Swinerton,	"	1 50

D. P. Swett, labor,	\$ 1 50
George Worster, gravel and team,	64 90
John G. Libbey, labor and team,	27 00
Joseph Provencher, labor,	4 50
Rolf Labonte, labor,	1 50
Joseph Graham, gravel,	11 50
Lewis E. Mellen, labor,	21 00
Lorenzo D. Pray, "	6 00
Charles A. Moore, "	6 00
Walter Blaisdell, "	3 00
Perley C. Foss, "	3 00
William J. Hickey, "	6 00
Louis Pippin, "	12 00
Harry L. Brewster, "	10 00
Harry L. Brewster, gravel	2 50
Patrick Gallagher, labor,	3 00
L. W. Wallingford, "	1 50
Charles Lord, "	1 50
John Varney, "	1 50
J. Andrews, "	3 82
Joseph Vachon, "	70
Edward Valley, "	1 50
Alfred Tremblay, "	1 50
E. H. Short, "	10 50
Louis Charette, "	6 88

 \$7,001 47

Unexpended balance

5 08

 \$7,006 55

Appropriation,

5,000 00

Note No. 100 S. D. Felker,

2,000 00

C. P. Andrews,

6 55

 DEPARTMENT OF PUBLIC INSTRUCTION.

Paid bills chargeable to school board,

\$16,403 00

Unexpended balance,	\$597 00
Appropriation,	\$17,000 00
	17,000 00

MISCELLANEOUS.

Great Falls Gas Light Co., gas,	\$200 54
American Express Co., expressage,	2 75
Great Falls Man'f'g Co., water,	28 42
Great Falls Man'f'g Co., labor and supplies,	30 42
Richard W. Shapleigh, expense to Boston,	9 38
Bickford W. Brooks, diver S. and B. bridge,	20 00
Wm. D. Knapp, advice to Mayor Wells,	2 00
Wm. D. Knapp, services examining note book,	10 00
Ezra S. Stearns, Sec'y of State, charter,	4 50
J. O. Plummer, labor and supplies, electric clock,	18 90
Clark & Nutter, supplies	3 75
State Industrial School, board Cyrille Perrie,	50 36
New Hampshire Asylum for Insane, board Henry Willett,	144 09
John P. Dixon, dinners at elections,	24 00
J. Carter & Son, two note registers,	10 50
E. B. Lane, tax collector's book,	1 50
William H. Wiggin, damages, defective highway,	100 00
E. A. Goodwin, " " "	20 00
Chas. H. Harmon, stationery,	1 45
H. Gastonguay, sealer of scales,	\$ 75
Maverque Vachon, labor, Ward 5 house,	4 00
S. A. Seavey, sealer's weights,	7 40
George A. Pinkham, labor, Ward 4 house,	2 00
Walter M. Chesley, labor and supplies Ward 5 house,	9 25
Charlotte M. Chandler, water city government rooms,	2 00
C. P. Andrews, stationery, city officials	19 85
A. W. Durgin, " "	1 05

Morgan, Crossman & Co., rubber bands,	\$1 30
E. H. Rollins & Sons, services and advice bond- ing city debt,	75 00
Crawford, Towles & Co., insurance,	10 00
E. B. White, distributing inventory blanks,	10 00
R. W. Shapleigh, expense of self and finance com- mittee to Boston,	20 18
H. Gastonguay, sealer, cash paid out,	3 50
Mrs. Patrick Farley, use of watering trough,	3 00
John E. Frost, cash box for city treasurer,	1 25
Frank Cheney, burying nuisance,	1 00
I. D. Corliss, labor Ward 3 booths,	3 00
O. Brunnette, cartage,	55
Sadie P. Thompson, type-writing,	5 00
Somersworth Post Office, stamps, and envelopes city clerk and treasurer,	27 16
S. S. Davis, Pythian Sisterhood meals,	36 00
Story & Thondike, advise on issuing bonds,	25 00
J. S. McDaniel, serving notice on Gt. Falls Mfg. Co.,	3 62
Richards & Co., coal and wood city hall,	47 79
R. W. Shapleigh, cash paid out, car fare,	2 00
Joseph Perron, burying horse,	3 00
Joseph Burke, interpreter for assessors,	5 25
George D. Nowell, county treasurer, board of prisoners at farm,	326.98
George D. Nowell, county treasurer, board of pris- oners at jail,	171 37
George D. Nowell, county treasurer, balance county tax,	372 10
William E. Wiggin, dinners elections,	11 00
C. H. Wells, printing check-lists for Nov. election,	28 75
C. H. Wells, " 25 " " 5 wards,	31 25
Somersworth Post Office, tax collector, stamps,	8 00
S. M. Spencer & Son, rubber stamps for city treas- urer,	5 34
Town of Berwick, taxes on stone crusher,	22 20
B. F. Hanson, team for committee on lights,	1 25

J. Carter & Co., printing for city treasurer,	\$19 95
Wm. F. Harmon, team for assessors and board of health,	4 00
Republican Press Association, dog license book,	7 00
Frank Bernier, trucking ballot boxes,	1 50
Felix Cartier, killing glandered horse,	6 00
Somersworth Savings Bank, costs of court, assessors case,	47 67
J. S. McDaniel, trucking,	2 00
L. E. Grant, M. D., attendance to Cyrille Perrie,	1 00
Fred L. Shapleigh, reporting births, marriages and deaths,	134 00
Fred L. Shapleigh, printing,	87 75
C. H. Wells, printing 100 check-lists, March election,	29 75
C. H. Wells, printing and correcting check-lists, March election,	28 50
C. H. Wells, publishing and printing city ordinances,	107 00
C. H. Wells, printing 400 city reports,	273 38
C. H. Wells, binding city reports,	20 65
C. H. Wells, printing for city officials,	47 60
C. H. Wells, expense to Boston,	3 82
C. E. Swasey, M. D., reporting births and deaths,	7 50
Thos. J. Dougherty, M. D., " " "	4 00
H. V. Noyes, M. D., " " "	2 50
F. L. Hayes, M. D., " " "	1 25
A. Laurion, M. D., " " "	14 50
N. Leduc, M. D., " " "	21 00
L. E. Grant, M. D., " " "	10 50
E. Bernier, M. D., " " "	10 50
P. Amyot, reporting births,	13 50
Annie L. Varney, " " "	1 00
Felix Cartier, glandered horse,	5 00

\$2,903 52

Overdrawn,	\$ 1,231 00
	\$4,134 52
Appropriation,	\$1,349 70
Transfer from interest account,	2,784 82

NEW WATER WORKS CONSTRUCTION,

FOR THE YEAR 1896-97.

Heman G. Lord, roofing pumping station as per contract,	\$590 25
Heman G. Lord, extra labor at pumping station,	534 40
John C. Nutter, windows, pumping station,	172 75
John C. Nutter, plate glass, " " door,	7 75
E. A. Tibbets & Son, supplies,	1,443 42
Sumner & Goodwin Co., Boston, supplies,	1,001 92
John E. Frost, lumber,	212 41
Converse & Hammond, lumber,	187 57
Converse & Hammond, cement,	289 00
Mathews Bros., wood and lumber,	12 00
A. W. Hastings & Co., doors, pumping station,	118 25
George W. Johnson, labor, painting,	221 08
Marston & Durgin, 8,000 face brick at \$10 m,	80 00
C. A. & A. M. Watson, brick and labor,	11 30
S. A. Seavey, supplies,	79 82
A. W. Chesterton & Co., supplies,	47 49
George W. Johnson, painting fence,	25 57
George F. Hill, interest on note,	9 00
Yeaton & Co., brick,	200 00
Geo. McQuesten, lumber,	229 29
C. H. Wells, advertising and printing,	50 25
C. H. Wells, cash paid out,	2 56
Great Falls Gas Light Co., gas,	20 73
Great Falls Gas Light Co., labor and supplies,	43 79
J. S. McDaniel, trucking,	93 31
Wm. F. Harmon, teams to water committee,	50 00

Richards & Co., coal and wood,	\$642 70
Eddy Valve Co., supplies,	508 50
E. Hodge & Co., boiler contract and labor,	1,023 82
Globe Rubber Works, rubber carpet,	54 05
National Meter Co., meters,	35 80
Dexter Bros., supplies,	98 50
S. P. Horne, labor and supplies,	75 98
Great Falls Man'f'g Co., supplies,	30 97
Bingham & Taylor, freight,	3 68
R. W. Neff, paints,	3 00
Boston Bolt Co., bolts and nuts,	8 84
M. S. Perkins, sand,	117 45
Charles Goding, labor,	33 45
John P. Stevens, canvassing for water takers,	27 00
Bingham & Taylor, supplies,	237 05
Spence & Coombs, labor and material,	1,313 41
John P. Stevens, 36 days labor at \$3,	108 00
Locke Regulator Co., damper regulator,	100 00
John N. Haines, bagging and waste,	22 35
A. W. Chesterton & Co., supplies,	36 60
C. S. Beacham & Son, salt,	17 70
Fairbanks Co., supplies,	52 50
Somersworth Machine Co., supplies and labor,	367 70
Fairbanks Co., wheelbarrow,	9 00
John N. Haines, storage of pipe,	8 00
Howard M. Hanson, cash paid out,	2 25
John P. Stevens, summoning witnesses,	10 00
John A. Fall Jr., two days labor,	5 00
Alfred B. Frye, engineer, one day's labor and exp.	40 40
Dover Furniture Co., furniture for pumping station,	51 50
F. P. Reeve, cash paid out,	15 38
Samuel L. Hussey, labor,	2 62
Clark and Nutter, telephones,	8 30
Western Union Telegraph Co., telegrams,	5 35
L. M. Hoar,	7 27
O. Demars, supplies,	1 02
Chapman Valve Co., valves,	2 51
Braman, Dow & Co., supplies,	4 21

F. J. Gagnon, labor,	\$ 3 80
Somersworth Post Office, envelopes,	11 80
Arthur Stackpole, cartage,	2 20
Charles Roy, trucking,	14 80
J. J. Murphy, plumbing, pumping station,	52 00
Skinner, Bartlett & Co., 100 copies specifications,	48 00
George F. Blake Manufacturing Co., pumps,	3,271 77
George F. Blake Manufacturing Co., stock and labor,	59 99
W. D. Clark, wood,	1 75
E. W. Folsom, clock for pumping station,	15 00
Wimpfheimer & Co., supplies,	4 60
Engineering Record, advertising,	15 60
L. R. Hersom & Son, two hogsheads,	1 60
John P. Stevens, labor,	14 33
H. M. Downs, stove, use of,	2 00
Wm. D. Merrick, labor,	37 72
Thorp & Martin Co., book,	4 75
Builders' Iron Foundry Co., supplies,	22 35
M. S. Perkins, labor,	6 70
A. B. Seavey, labor,	48 55
William Boudro, trucking,	80
E. H. Swett, labor,	4 50
L. Charette, trucking,	2 40
Daniel Hodsdon, labor and supplies,	48 53
Andrew Wilson, slating pumping station,	1,699 75
Walworth Manufacturing Co., supplies,	1 27
Joseph Forsate, flooring pumping station,	38 00
Geo. F. Blake Manufacturing Co., bal. on pumps,	3,256 00
Engineering News Publishing Co., advertising,	14 80
Clark & Nutter, telephones,	12 50
Struthers, Wells and Co., bal. on stand pipe,	8,386 69
J. R. Horne, lumber, pumping station,	106 55
George H. Walker & Co., 1,500 copies plan of city,	45 25
Lang & Jacobs, tanks,	10 50
Fiske, Holmes & Co., 4,000 buff brick, \$30 m,	120 00
Boston & Maine R. R., freight,	211 74
T. F. McGann brass rail, pumping station,	56 00
Francis Doane & Co., supplies,	30 25

Walworth Man'f'g Co., supplies,	\$90 18
Meyers, Putz Pomade Co., ,,	5 40
Boston Woven Hose & Rubber Co., repairs,	6 50
E. W. Folsom, fountain pen,	2 00
F. L. Shapleigh, cash paid for ladder,	2 00
F. L. Shapleigh, " " to witnesses,	22 70
F. L. Shapleigh, printing auction bills,	2 50
F. L. Shapleigh, services as clerk, water committee,	100 00
Annie L. Hubbard, typewriting,	4 50
G. F. Nowell, reporting hearing,	25 00
Henry A. Cobb, cash paid out,	4 30
Chas. H. Harmon, expense to Lawrence,	2 56
C. L. Bowker, cash paid out,	1 40
James L. Stone, labor,	5 10
Henry A. Cobb, 20 1-2 days labor on summary report,	47 82
Geo. J. Foster & Co., advertising,	8 00
Star Publishing Co., " "	8 25
Union Publishing Co., " "	6 93
Boston Herald Co., " "	19 50
Crawford, Tolles & Co., insurance,	33 34
Murray Bros., supplies,	22 94
Wm. F. Russell, trustee, labor,	5 00
J. C. Nutter, glass,	3 25
J. D. Newcomb, charcoal,	4 50
John C. Cummings, 13 days labor,	39 00
Charles Roy, trucking,	4 30
Fred L. Langley, two days labor,	4 00
John W. Sanborn, office furniture,	46 00
Wm. E. Wiggin, board,	41 80
Nevers & Greenwood, meals and luncheons sent to pumping station,	14 50
John Murray, cash paid out,	20 56
New England Telegraph & Teleph. Co., telephone,	55
Frank E. Libby, cash paid out,	3 06
David Wingate, supplies,	6 55
Julian A. Buckley, sketch of station,	5 00
E. A. Smith, expense to Lawrence,	2 56
A. W. Durgin, office supplies,	8 04

Jonathan Bickford, oil,	\$1 80
Wm. H. Tasker, paper,	4 14
William Wheeler, services, engineer,	3,002 93
William Wheeler, cash paid telegrams,	2 15
Joseph Bruno, laying water pipe,	9,420 36
Joseph Bruno, extra labor,	28 31
Joseph Bruno, lead,	22 40
Boston & Maine R. R., freight on pipe,	252 27
Joseph Bruno, extra labor on account of leak in stand pipe,	146 59
Ephm. Boucher, blacksmith,, labor,	15 75
N. Plante, " "	5 90
Consolidated Light & Power Co., lights and sup- plies,	93 72
Holyoke Hydrant Works, hydrants,	395 95
Rochester Water Works, pipe,	3 42
Borne, Scrymser Co., oil,	56 42
A. W. Harris Oil Co., "	26 00
Dennis Sullivan, labor,	1 75
Dennis J. Sullivan, "	1 50
C. W. Banfield, trucking,	50
Albert J. Hanson, labor,	2 95
J. N. Boufford, trucking,	2 45
J. R. Horne, lumber,	3 01
Alfred Lafavre, labor,	2 25
C. F. Mitchell, fence around stand pipe,	172 00
Day & Co's Express,	6 95
American Express Co.,	6 20
Somersworth Savings Bank, rent of office for engi- neer,	125 00
H. C. Whitcomb & Co., engraving,	4 00
Builders Iron Foundry, castings,	37 59
National Meter Co., meters,	315 00
Dover Water Works, pipe,	57 97
McNeal Pipe & Foundry Co., pipe,	2,317 44
Ames & O'Shea, on filter bed contract,	4,902 19
Ames & O'Shea, extra labor,	62 07
Somersworth Machine Co., pipe for filter,	69 00

F. A. Houdlette & Son, bars " "	\$ 6 22
James A. Edgerly, services, water works hearing,	427 45
David R. Pierce, " " " "	325 00
David R. Pierce, type-writing supplies,	4 70
Great Falls Man'f'g Co., award of referees,	22,055 40
Great Falls Man'f'g Co., use of stand pipe,	300 72
Harry G. Sargent, referee in water works case,	72 46
John T. Busiel, " " " "	72 77
Winthrop N. Dow, " " " "	72 04
J. A. Edgerly, att'y for Somersworth & Rollinsford Water Co., franchise,	315 00
A. W. Harris Oil Co., oil,	6 80
Commissioners, pay rolls,	3,036 51
John P. Stevens, "	539 25
Henry Cobbs, "	4,182 55
	\$82,125 00
Transferred to interest account,	2,884 82
Unexpended balance,	1,822 71
	\$86,832 53
Unexpended balance from 1895,	31,053 95
Note No. 78 Somersworth Savings Bank,	9,200 00
Fiske, Holmes & Co.,	43 18
Struthers, Wells & Co.,	25 00
H. M. Hanson,	2,326 79
Ames & O'Shea,	66 50
Note No. 90 Wm. D. Clark,	1,028 32
F. L. Shapleigh,	5 00
Great Falls M'f'g Co.,	27 50
Note No. 86, Great Falls M'f'g Co.,	22,055 40
Note No. 94, Fred Wentworth,	500 00
Note No. 95, Isabel S. Emery,	1,000 00
Note No. 96, Wella W. Woodman,	1,000 00
Note No. 98, Samuel D. Felker,	600 00
Note No. 101 Elbridge W. Fox,	1,630 00
Note No. 102 Somersworth Savings Bank,	10,000 00

Matilda Burleigh,	\$26 96
Note No. 105, Elbridge W. Fox,	600 00
Note No. 106, Somersworth Savings Bank,	5,000 00
John P. Stevens,	499 46
G. A. Frost,	51 00
J. W. Mathews,	76 00
H. A. Cobb,	2 65
Boston & Maine R. R.,	1 32
J. N. Haines,	7 00
Charles E. Stevens,	6 50
	\$86,832 53

SOMERSWORTH, N. H., March 22, 1897.

The undersigned, members of the joint standing committee on finance, have examined the books and accounts of Fred L. Shapleigh, city clerk, for the fiscal year ending March 1, 1897, and found the payments properly vouched, correctly posted, accurately footed, and the books kept according to the laws of the state and ordinances of the city.

CHRIS. H. WELLS,
F. E. LIBBY,
BURTON ETTER,
OLIVER MORIN.

Joint Standing Committee on Finance.

SOMERSWORTH, N. H., March 15, 1897.

The undersigned, auditors of the city of Somersworth, have this day examined the books of Fred L. Shapleigh, city clerk, and found the payments properly vouched, the books correctly posted and accurately footed.

CHARLES F. BLAKE,
H. ANSEL HAYES,
Auditors.

TREASURER'S REPORT.

To the Mayor and City Councils of the City of Somersworth:

I report the receipts and expenditures of cash during my term of office as follows:—

RECEIPTS.

From R. W. Shapleigh, treasurer,	\$3,310 49
Note No. 103,	9,700 00
Note No. 104,	11,000 00
Note No. 105,	600 00
Note No. 106,	5,000 00
Savings Bank tax,	5,934 10
Taxes,	2,454 30
Court fees and fines,	1,599 45
Water rentals,	1,350 00
Service pipes,	793 45
Railway tax,	673 89
Literary fund,	644 70
Dog licenses,	380 35
Other licenses,	76 00
Interest, cemetery fund,	224 94
Materials sold by water board,	181 43
Materials " school "	101 01
City Hall,	57 00
Insurance tax,	20 25
	\$44,101 36

EXPENDITURES.

Paid interest of cemetery trust fund to Wm. B. Martin, Supt.,	\$ 224 94
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Warrants signed by the mayor and counter-	
signed by the clerk,	\$37,092 56
Balance of cash on hand,	6,783 86
	\$44,101 36

I recommend that the ordinances be so amended as to require the auditors to certify that they have destroyed the warrants of the preceeding fiscal year. Receipted bills are the basis of commercial protection to the debtor, and these are all on file with the city clerk. The city has not an abundance of safe storage room, and the paid warrants are liable to fall into dishonest hands. When the auditors have certified that the warrants are properly recorded and correctly cast upon the treasurer's cash book, they are of no use and only liable to abuse. The warrants of each fiscal year should be of different form and the fiscal year for which they are issued printed upon their face so as to be easily distinguishable.

Respectfully submitted,
 JOSEPH A. STICKNEY,
City Treasurer.

SOMERSWORTH, N. H., March 23, 1897.

We, undersigned auditors of the City of Somersworth, have this day examined the books of Joseph A. Stickney, treasurer of the city of Somersworth for the year ending March 1, 1897 and find the books correctly posted and accurately footed and payments properly vouched.

H. ANSEL HAYES,
 CHARLES F. BLAKE.
Auditors.

LIST OF NOTES OF CITY OF SOMERS- WORTH, MARCH 1, 1897.

No.

1, school, paid.

2, " "

3, " "

4, " "

5, school, Oct. 8, 1890, Som. Savings Bank, \$2,000

6, " Nov. 17, " " " " 2,000

7, " Jan. 14, 1891, " " " 2,000

\$6,000 00

8 to 18, sewer, paid.

19 to 22, outstanding bills, paid.

23 to 26, sewer, paid.

27 to 31, extension of water works, paid.

32, refunding debt, Oct 13, 1894, Somers-
worth Savings Bank, \$20,000

33, refunding debt, Oct. 13, 1894, Somers-
worth Savings Bank, 20,000

34, refunding debt, Oct. 13, 1894, Somers-
worth Savings Bank, 20,000

35, refunding debt, Oct 16, 1894, Somers-
worth Savings Bank, paid, 4,700

60,000 00

36, bridge debt, Dec. 19, 1894, Somers-
worth Savings Bank, \$7,000

37, road-roller, Aug. 4, 1895, Somersworth
Savings Bank, 1,750

8,750 00

38, water works, paid,	\$10,000
39, water works, Nov. 20, 1895, E. P. Horne,	1,000
40, water works, Nov. 1, 1895, E. H. Rol- lins & Sons, paid,	5,000
41, water works, Nov. 1, 1895, E. H. Rol- lins & Sons, paid,	5,000
42, water works, Nov. 1, 1895, E. H. Rol- lins & Sons, paid,	5,000
43, water works, Nov. 1, 1895, E. H. Rol- lins & Sons, paid,	5,000
44, water works, Nov. 1, 1895, E. H. Rol- lins & Sons, paid,	5,000
45, water works, Nov. 20, 1895, Great Falls National Bank,	5,000
46, water works, Nov. 20, 1895, Somers- worth Savings Bank,	9,000
	\$15,000 00
47, sewer, Dec. 6, 1895, Somersworth Sav- ings Bank,	\$2,000
	2,000 00
48, water works, Jan. 8, 1896, J. L. Wood- some,	\$1,200
	1,200 00
49, refunding, No. 38, Jan. 14, 1896, Som- ersworth Savings Bank, paid,	\$5,000
50, refunding, No. 38, Jan. 14, 1896, Great Falls National Bank,	5,000
	5,000 00
51, water works, Jan. 23, 1896, Somers- worth Savings Bank,	\$5,000
52, water works, Jan. 30, 1896, Albert W. Hayes,	3,000
53, water works, Jan. 30, 1896, Chas S. Buck,	2,700

54, water works, Jan. 30, 1896, Hattie B. Spinney,	\$1,600
55, water works, Jan. 30, 1896, Hattie B. Spinney,	2,000
56, water works, Feb. 1, 1896, E. H. Rollins & Sons, paid,	5,000
57, water works, Feb. 1, 1896, E. H. Rollins & Sons, paid,	5,000
58, water works, Feb. 1, 1896, E. H. Rollins & Sons, paid	5,000
59, water works, Feb. 1, 1896, E. H. Rollins & Sons, paid,	5,000
60, water works, Feb. 1, 1896, E. H. Rollins & Sons, paid,	5,000
61, water works, Feb. 5, 1896, Mrs. J. G. Houston, paid,	1,000
62, water works, Feb. 10, 1896, James L. Woodsome,	300
63, water works, Feb 19, 1896, E. W. Foul,	1,200
64, water works, Feb. 22, 1896, Mrs. J. G. Houston,	1,000
65, water works, Feb. 22, 1896, Mrs. J. G. Houston,	1,000
	\$17,800 00
66, sewer, Feb. 24, 1896, Great Falls National Bank,	\$1,000
	1,000 00
67, water works, Feb. 26, 1896, L. G. Cooper,	\$3,000
68, water works, Feb. 29, 1896, Great Falls National Bank,	2,000
	5,000 00
69, Great Falls National Bank W. W.,	5,000 00
70, Somersworth National Bank, sewers, paid,	5,000 00
71, Somersworth Savings Bank, “	5,000 00

72.	Somersworth National Bank, sewers, paid,	\$10,000 00
73.	E. H. Rollins & Sons, refunding No. 40, 41, 42 and 43, paid,	20,000 00
74.	E. H. Rollins & Sons, refunding No. 44, 56, 57 and 58, paid.	20,000 00
75.	E. H. Rollins & Son, refunding No. 59 and 60, paid by note 84,	10,000 00
76.	George F. Hill, refunding No. 61, paid,	1,000 00
77.	Somersworth Savings Bank, sewers,	5,000 00
78.	Somersworth Savings Bank, water works,	9,200 00
79.	Somersworth Savings Bank, refunding 73,	15,000 00
80.	Somersworth National Bank, refunding No. 73,	5,000 00
81.	Somersworth National Bank, " " 70,	5,000 00
82.	S. D. Felker Assign., of Dover Five Cent Savings Bank, refunding No. 74,	8,000 00
83.	Somersworth Savings Bank, refunding No 74,	10,000 00
84.	E. H. Rollins & Sons, refunding No. 75, paid,	10,000 00
85.	Charles P. Andrews, refunding No. 74,	1,000 00
86.	Great Falls M'f'g Co., water works,	22,055 40
87.	George F. Hill, refunding No. 76,	1,000 00
88.	Ames & O'Shea, refunding No. 74,	1,000 00
89.	Ames & O'Shea, sewer, paid,	1,000 00
90.	William D. Clark, water works hearing,	1,028 32
91.	Charles S. Buck, sewer,	2,250 00
92.	Charles S. Buck, sewer,	3,000 00
93.	Charles River National Bank, Cambridge, Mass., refunding No. 35 and 49 paid,	9,700 00.
94.	Fred Wentworth, water works,	500 00
95.	Isabel S. Emery, " "	1,000 00
96.	Wella W. Woodman, " "	1,000 00
97.	E. H. Rollins & Sons, refunding No. 84 paid,	10,000 00
98.	S. D. Felker, Assgn., D. F. C., Savings Bank, water works,	600 00
99.	S. D. Felker, Assgn., D. F. C., Savings Bank, sewer,	2,000 00
100.	S. D. Felker, Assgn., D. F. C., Savings Bank, bridges,	3,000 00
101.	Elbridge W. Fox, filter,	1,630 00

102, Somersworth Savings Bank, water works,	\$10,000 00
103, " " " refunding No. 93,	9,700 00
104, " " " " " 89-97,	11,000 00
105, Elbridge W. Fox, water works,	600 00
106, Somersworth Savings Bank, water works,	5,000 00

\$239,585 40

REPORT OF CITY MARSHAL.

To His Honor, the Mayor, and the City Councils of the City of Somersworth:

GENTLEMEN:—I have the honor to submit the fourth annual report of the police department of the city of Somersworth ending March 1, 1897, showing what has been done the past year and how crime has been suppressed in our city.

The following is a statement of the different offences for which arrests have been made and the number of the same:

Whole number of arrests, 263

CAUSE OF ARREST.

Keeping liquors for sale,	91
Drunks,	79
Common drunkard,	7
Assault,	25
Larceny,	10
Breaking and entering,	4
Throwing stones,	4
False pretense,	3
Playing ball on Sunday,	2
Disorderly conduct,	2
Adultery,	2
Obscene language,	2
Selling liquors to minors,	2
Threatening bodily harm,	3
Obstructing sidewalk,	2
Suffering cow to run at large,	1
Calling offensive names,	2
Selling cigarettes, to minor,	1

Peddling without a license,	3
Disorderly house,	1
Selling liquor on Sunday,	1
Indecent exposure,	1
Destruction of property,	1
Obstructing officer,	1
Admitting minor,	1
Bastardy,	2
Incest,	1
Bound over to keep the peace,	4
Robbery,	2
Aggravated Assault,	3
	—
	38

Whole amount turned over to the city including fines and officers fees,	\$1,666 02
Amount of lost goods reported,	196 62
Lost goods recovered and returned,	171 62

Whole number of persons furnished with food and lodgings,	817
Number of doors found open and secured,	41
Store windows found open and secured,	24
Street lights reported not burning,	128

The discipline of the department has been excellent during the entire year, and the members have manifested a desire to faithfully obey all rules and orders. They have worked in harmony ; no dissensions and strife have entered into the department, and it is today in perfect harmony. Tramps and crooks seen on our streets have been taken to the station and ordered out of our city and beyond our borders, and I believe, Somersworth is as free from crime and criminals as any city in our state. Good and efficient work has been done by this department in suppressing crime. Every case of a criminal nature that has been reported to us, has been ferreted out, if possible, and the guilty ones brought to justice.

POLICE FORCE.

The police force is more constantly before the public than any other department. The members are brought into closer contact with all classes and conditions of our community and are subject to closer scrutiny than those of other departments, whose duties do not require them to meet the public in such intimate relations. The duties of a police officer are such that he should be above all suspicion, and his character should be so that the public should have full confidence that he will fearlessly and impartially perform his whole duties at all times and under all circumstances. From my experiences the last three years, I believe our police force will compare favorably with that of other cities.

In closing I desire to testify to the kind words and assistance received from Mayor Chris. H. Wells and all members of the city government also the members of the police department and all who have assisted me in the discharge of my duties.

I have the honor to remain your obedient servant,

CHARLES C. ALLARD,
City Marshal.

POLICE COURT OF SOMERSWORTH.

CIVIL DOCKET.

Whole number of entries,	21
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CRIMINAL DOCKET.

Whole number arraigned,	255
discharged,	40
convicted,	215

OFFENCES.

Drunkenness,	79
Common drunkard,	7
Keeping liquor for sale,	91
Larceny,	10
Assault,	28
False pretences,	3
Playing ball on Sunday,	2
Disorderly conduct,	2
Obstructing sidewalk,	1
Truancy,	1
Suffering cow to run at large,	1
Throwing stones,	4
Adultery,	2
Calling offensive names,	1
Obscene language,	2
Selling cigarettes to minor,	1
Peddling without a license,	3
Threatening bodily harm,	3
Breaking and entering,	4
Offensive language,	1
Selling liquor to minor,	2

Disorderly house,	1
Selling on Sunday,	1
Indecent exposure,	1
Destruction of property.	1
Obstructing officer,	1
Admitting minor to room,	1
Bastardy,	1
Held to answer in supreme court,	80
Sentence suspended,	5
Sentenced to house of correction,	5
pay fine and costs,	100
Appealed,	4
Placed on file,	14
Disclosed and discharged,	5
Discharged on leaving city,	2
Received for writs, etc.,	\$ 7 05
fines,	705 00
officers', witnesses' and solicitors' fees,	593 70
Received from C. C. Allard, supreme court fines	
and costs,	367 32
Paid for complaint and warrants, witness fees, etc.,	73 62

F. L. SHAPLEIGH,

Clerk.

REPORT OF OVERSEER OF POOR.

To the Mayor and City Councils of the City of Somersworth:

GENTLEMEN:—Herewith I submit my report of expenses on account of paupers, soldiers or their dependants for the year ending February 28, 1897.

CITY PAUPERS.

Edwin P. Hurd, goods to John Hallem,	\$10 00
Richards & Co., wood, “	6 00
Edwin P. Hurd, goods to Moses Foss,	7 34
G. J. Frechette & Co., goods to Henry Fournier,	18 00
Mrs. Guilmet “ Alfred Heon,	9 00
G. J. Frechette & Co., “ Mary Labraux,	19 00
S. James & Son, “ Fred Elwell,	7 29
C. F. Blake, “ Peter Flurie,	13 12
O. Demers, “ Chas. Chamberlain,	56 00
G. J. Frechette & Co., “ John Tardiff,	5 01
A. L. Faunce, burial Kate Conners,	10 00
V. M. Newcomb, medicine, Kate Conners,	2 00
A. L. Faunce, burial M. Seavey,	5 00
S. Davis, board Chas. Wedgwood,	44 00
W. Tibbets, clothing Chas. Wedgwood,	4 00
O. B. Morse, conveyance Chas. Wedgwood,	65
P. D. O'Connell, goods Thos. Stanton,	19 67
S. James & Son, “ “	4 11
S. C. Horne, “ “	2 00
Richards & Co., wood, “	2 00
J. K. Towle, rent, “	38 00
P. D. O'Connell, goods Nellie P. Seaver,	6 12
Clark & Nutter, medicine, “	30

W. B. Martin, team to farm, W. Parsons,	\$2 00
Richards & Co., wood, C. Connelly,	3 75

 \$294 36

Appropriation,	300 00
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SOLDIERS OR THEIR DEPENDANTS.

Richards & Co., wood and coal, C. Connelly,	\$23 50
E. Goodrich, wood and sawing,	3 50
D. Hodsdon, repairs on stove,	3 00
J. W. Bates, shoes,	1 25
J. W. Sanborn, bed and mattress,	3 75
Mary Carrol, nurse,	20 00

 \$55 00

Appropriation,	100 00
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Respectfully submitted,

W. B. MARTIN,

Overseer of the Poor.

REPORT OF TAX COLLECTOR.

SOMERSWORTH, N. H., March 1, 1897.

To the Mayor and City Councils of the City of Somersworth:

I have the honor to submit to you my report of the collection of taxes for the year 1896 as follows:

Balance due on savings bank tax,	\$1,216 50
To tax list committed to me for collection May 25, 1896,	59,914 88
Added valuation,	68 52
	\$61,199 90

To abatements made by the assessors for the following causes and amounts:

Somersworth savings bank tax 1895,	\$1,216 50
Excessive valuation,	169 19
Taxed in other places,	48 75
Soldiers,	9 75
Over age,	3 90
Duplicated,	8 27
Account of sickness,	17 55
By death,	5 85
Destitute,	1 95
Non-taxable,	31 71
Under age,	5 85
Parties' taxes that cannot be found,	26 33

1,545 60

Balance charged to collector,	\$59,654 30
Cash paid R. W. Shapleigh and Joseph A. Stickney,	59,654 30

Respectfully submitted,

JOHN P. STEVENS,
Collector.

REPORT OF THE BOARD OF HEALTH.

To the Mayor and City Councils of the City of Somersworth:

GENTLEMEN:—Herewith we submit the report of the executive officer of the board for a detailed statement of the sanitary work completed during the year ending Feb. 28, 1897.

WILLIAM B. MARTIN,
CHAS. E. SWASEY,
DANIEL WINGATE.
Board of Health.

The inspections of the city are as follows:

Dwelling houses and tenements,	755
Stores and hotels,	53
School houses,	4
Dumps and sewers,	11

It has been a necessity during the hot months of the year to make frequent inspections of certain tenement houses their privies, cesspools and back yards in order to enforce the simple rules of cleanliness and to prevent a long continued accumulation of kitchen refuse and other offensive rubbish that would endanger the health of the neighborhood. The lessons of experience and observation teach us that contagious and other diseases, are more fatal and severe where sink pipes are not properly trapped and gasses arising from unventilated and filthy cellars and offensive rubbish are permitted to poison the air.

Number of complaints and their causes from offensive rubbish,	30
Defective sink drains and sink pipes,	18
Sink water and slops on ground,	33

Filthy privies and vaults,	34
Offensive odor and water in cellar,	17
from pig pens and barn cellars,	15
dumps,	5
Dead animals,	11
Sewers and cesspools,	12

Notices have been served in every instance where nuisances have been found to exist. All complaints have immediately received attention. One hundred and fourteen orders have been issued by letter or in person and nuisances remedied whenever possible.

SEWERS.

Our attention has been called to the offensive odors arising from the receivers which upon inspection were found not properly trapped. The committee on sewers were notified of the nuisance. The only remedy suggested was to replace with the improved trap and catch basin.

DUMPS.

They have often received our attention. Signs have been posted on the lots warning all persons against dumping any rubbish injurious to the public health.

Complaints of their offensive odor and unpleasant appearance have been less frequent than last year.

Licenses to remove the contents of cess pools and privy vaults were issued to five persons after inspection of their carts and approved by the board of health.

NUMBER OF CONTAGIOUS DISEASES REPORTED.

Typhoid fever, 21; scarlet fever, 1; measles, 28. In the only case of scarlet fever reported, effective and prompt measures were taken to prevent the spread of the disease. The family was isolated and the house quarantined. After the death of the child, the house was thoroughly fumigated and cleansed. The rooms were whitewashed, papered and painted. The disease was supposed to have been contracted by

some connection with a previous case which occurred in a mild form in the same family some two years ago. This case was not reported and consequently no precautions were taken to kill the germs of the disease.

Two cases of typhoid fever and the only case of scarlet fever proved fatal.

Two horses with symptoms of glanders were reported to the board. They were isolated, the stables quarantined and the state board of health notified. After examination by the state veterinary. The horses were condemned as affected with glanders, killed and buried. The stables were disinfected and the usual methods were employed to stamp out the disease.

All cases of contagious diseases have been reported to the state board of health and the school committee notified.

Respectfully submitted,

DANIEL WINGATE,
Sanitary Officer.

REPORT OF THE CHIEF ENGINEER.

SOMERSWORTH, N. H., March 1, 1897.

To His Honor the Mayor and City Councils:

In compliance with the ordinance of the city I present the following report of the fire department for the year ending Feb. 28, 1897:

Since I entered upon my duties, March 24, 1896, there have been six fires and several alarms.

The total amount of property destroyed by fire amounts to about \$22,500. Among the heaviest losers were Louis St. Peter, barn, March 25, 1896; the High St. fire, consisting of the Dixon, Watson and Pray buildings, March 28, and the barn of John N. Haines, Nov. 13, 1896.

When I entered upon my duties the department consisted of 160 men, the board of engineers reorganized the department July 1, 1896, in accordance with the ordinance as follows:

Deluge Hose Co. No. 1, fifteen men. Foreman, Chas. M. Farley.

Alert Hose Co. No. 2, twenty men. Foreman, Edwin F. Richmond.

Deluge Hose Co. No. 3, fifteen men. Foreman, Patrick Quinlan.

Conquerer Hose Co. No. 4, fifteen men. Foreman Lorin Casler.

Rescue Hook & Ladder Co., twenty men. Foreman George E. Foss.

Stewards—No. 1, Michael J. Berry; No. 2, Eugene Webber; No. 3, T. Jacques; No. 4, Charles Hammet; Hook & Ladder, John Horlor.

INVENTORY.

Deluge No. 1.

1 hand engine and hose cart,	\$300 00
900 feet of double-jacket hose,	475 00
350 feet single-jacket hose,	85 00
15 rubber coats,	50 00
16 curtains,	5 00
2 play pipes,	10 00
1 shut-off nozzle,	15 00
2 hydrant gates,	24 00
1 hydrant wrench,	50
12 spanners,	6 00
6 lanterns,	2 00
1 stove,	50 00
1 coal hod,	25
1 coal shovel,	25
1 broom,	25
1 duster and pan,	1 75
1 sprinkler,	50
1 shovel,	75
1 Cooper hose jacket,	25 00
Chairs and table,	15 00

Total,	\$1,066 25
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Alert No. 2.

1 hose carriage,	\$600 00
1000 feet double-jacket hose.	550 00
800 feet single-jacket hose,	150 00
20 rubber coats and caps,	70 00
4 lanterns,	1 40
1 Cooper hose jacket,	25 00
12 spanners,	6 00
1 Eastman coupling,	10 00
1 tower ladder,	1 00
1 cupboard, oil can, etc..	10 00

2 play pipes,	\$30 00
4 shut-off nozzles,	30 00
2 hydrant gates,	24 00

Total,	\$1,507 40
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Deluge No. 3.

1 hose carriage,	200 00
1,000 feet double-jacket hose,	500 00
700 feet single-jacket hose,	175 00
1 duster,	1 00
20 rubber coats and caps,	75 00
2 play pipes,	30 00
1 play pipe,	5 00
2 axes,	2 50
1 jack,	2 00
2 stoves,	75 00
36 chairs,	18 00
1 table,	2 00
12 spanners,	6 00
2 lanterns,	50
1 wrench,	50
2 hydrant gates,	24 00
1 Cooper hose jacket,	25 00

Total,	\$1,141 50
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Conquerer No. 4.

1 engine and hose cart,	300 00
1,000 feet double-jacket hose,	550 00
300 feet single-jacket hose,	150 00
12 spanners,	6 00
15 rubber coats and caps,	60 00
3 play pipes,	25 00
1 shut-off nozzle,	15 00
8 lanterns.	2 50
1 heater,	50 00

1 stove,	\$8 00
1 duster, broom, oil can, coal hod, shovels,	3 00
32 chairs,	16 00
1 table,	3 00
6 settees,	6 00
2 wrenches,	75
1 jack, sponges, pails,	2 00
2 hydrants gates,	24 00
	\$1,254 25

Rescue Hook & Ladder Co, No. 1.

1 hook and ladder truck,	600 00
12 ladders,	
20 rubber coats,	80 00
6 lanterns,	2 00
3 stoves,	80 00
2 coal hods,	1 00
29 chairs, 1 table,	18 00
4 axes,	4 00
1 crowbar,	1 00
2 shovels,	1 00
Brooms,	50
Total,	\$787 50
Total in department,	\$5,756 85

SUPPLIES ADDED TO DEPARTMENT.

Eight hydrant gates, twelve rubber coats, twenty-four caps, and twelve ladder straps.

RECOMMENDATIONS.

I would recommend that the city councils take prompt action the incoming year by adding to the department an electric fire alarm system. The need of some accurate

fire alarm system is clearly demonstrated at every alarm of fire. Much valuable time is lost in ringing in an alarm for fires and also for the firemen to locate such an alarm under our present system.

Respectfully submitted,

FRED WIESNER,

Chief of Fire Department.

RULES AND REGULATIONS OF THE FIRE DEPARTMENT.

The regular monthly meeting of the Board of Engineers shall be held on the second Monday of each month at 7-30 o'clock P. M., at such place as they may agree upon.

SECTION 1. The several companies of the fire department shall hold their regular monthly meetings on the first Monday of each month at seven o'clock P. M., for the transaction of such business as may come before the meeting. The foreman may call a special meeting at any time, by notifying the members on, or before noon of the day on which said meeting is to be held.

SEC. 2. It shall be the duty of the foremen of all companies to see that the stewards keep the apparatus committed to their care, the several stations in which the same is deposited, and all things belonging to the same, neat and clean, and in order for immediate use; to see that the snow is cleared from the driveways and sidewalks connected with the stations under their charge. Any neglect on the part of the steward to perform any of the duties of this section shall be reported to the chief engineer. The foreman shall also see that the hose and ladders are in good condition and properly cared for.

SEC. 3. The first assistant foreman shall, in the absence of the foreman, and the second assistant foreman in the absence of the first assistant foreman, perform all the duties of, and exercise the same authority as the foreman.

SEC. 4. It shall be the duty of the clerks of the several companies to keep a fair and impartial record of all the proceedings of the company. They shall keep a record of all members and stewards present, or absent from fires and meetings, and be ready to submit the same to the chief engineer at any time he may demand the same. They shall also, on

or before the eighth day of each month, forward to the chief engineer a report giving the names, of new members, with their residence, occupation and age, also members discharged from the company.

SEC. 5. It shall be the duty of the stewards whenever there is an alarm of fire given, to immediately repair to the station which is assigned him and after the apparatus has been removed therefrom, he shall close the station and repair to the scene of the fire and remain with the apparatus until he is relieved by the foreman, when he shall return to the station assigned him and prepare to receive the company. He shall see that the meeting halls of the companies are opened and in order for all meetings of the company, and shall see that the same are closed after such meetings adjourn, also to attend to all duties prescribed in Section 2 of these rules.

SEC. 6. Membership of the companies shall be such as prescribed by the ordinances of the fire department of the city, and whenever a vacancy occurs, the company shall proceed to fill the same by electing new members at their next regular meeting.

SEC. 7. The members of the several companies shall, upon an alarm of fire, proceed promptly to the place of the fire with their apparatus, in an orderly manner, report to the officer in command of the company and perform any duty that may be required of them. They shall remain on duty until relieved by orders which shall be given by the officer in command only.

SEC. 8. The members of all companies shall respect and obey all orders from officers of their company or superiors in rank.

SEC. 9. When any member shall leave the department, he shall thereupon return all property in his possession belonging to the department, to the clerk of his company, who shall make a record of the same. Any member failing to comply with this section shall have the amount deducted from his pay.

SEC. 10. Order and decorum will be preserved when going to and from an alarm. There shall be no careless or

reckless driving or racing. To guard against collision and accident, the utmost care shall be exercised; they shall not be allowed to run on the sidewalks with the apparatus.

SEC. 11. At all fires the officer in command of the first company arriving, shall, in the absence of the chief engineer or an assistant, and until their arrival, act as chief engineer, and be obeyed and respected accordingly. The men are required to move quickly, and obey orders promptly and without criticism. The officers in charge of the several companies shall, immediately on their arrival at a fire, report to the officer in command and remain for orders. No company shall leave the fire grounds or take the apparatus of which they have charge, therefrom without the order or permission of the officer in command. Any neglect, disobedience of orders, or disrespect to officers, shall be reported to the chief engineer. No member shall willfully or maliciously, direct a stream of water upon any fireman or citizen. All disputes which may arise between companies or individual firemen when on duty, shall be settled by the engineer in command.

SEC. 12. Companies arriving at a fire and finding a line of hose already laid, will connect, *but will not lay* their lines until they have reported to the officer in command for orders. Companies connecting with hydrants should attach two gates. Any hose company arriving at a fire and finding an incomplete line of hose laid from a hydrant, shall attach to and lengthen out such line, until the fire is reached. In all cases the company attaching to such hydrant shall be entitled to the pipe, unless otherwise ordered by an engineer. Loaned hose will be reported only by the company by which it is used.

SEC. 13. While on duty at fires, the greatest degree of silence compatible with a proper discharge of duty will be required. No profane or ungentlemanly language, or disorderly conduct will be allowed on part of any officer or member when on duty. No spirituous or malt liquors will be allowed in any station of the department. If any member shall enter any station of the department intoxicated, or become intoxicated at a fire, he shall be dismissed from the

department. No gambling of any kind will be allowed in any station of the department.

SEC. 14. The foremen of companies will prevent all persons, other than members of the department, making the fire stations a place of common resort, and they will require all persons visiting the stations to behave in a becoming manner.

SEC. 15. No unnecessary work shall be performed in any of the stations of the department on Sunday.

SEC. 16. No company will be allowed to take its apparatus from the station except in case of a fire, without the consent of an engineer. No member of the department will be allowed to make any alterations in, or additions to, any of the stations or apparatus of the department without permission of an engineer.

SEC. 17. No property belonging to the department shall be loaned for any purpose whatever, except by permission of an engineer.

SEC. 18. Foremen of the companies shall see that the following fines for non-attendance are rigidly enforced:

For absence from fires,	\$1 00
alarms,	50
monthly and special meetings,	50
annual meeting,	1 00

SEC. 19. All fines shall be turned into the treasury of the company, to be used for its benefit, and shall be disposed of in such manner as the company from time to time determine, at any regular or special meeting, by a two-thirds vote of the members present.

SEC. 20. No balls, parties or social gatherings of any description shall be held in any building of the department, except by permission from the board of engineers.

SEC. 21. No bell of the department shall ring for any regular meeting, except the bell connected with the Hook & Ladder house on Pleasant street, which shall be rung at 6.45 P. M. and 7 P. M. on the night of such meeting, by the steward or some one of the department, designated by him.

SEC. 22. At such fires where the necessity of turning water through the hose is not needed, the fine for non-attendance shall be the same as for an alarm; any member turning water through the hose for the purpose of increasing the fines, shall be dismissed from the department.

SEC. 23. If any member of a company should overtake a company on their way to a fire with their apparatus, that need their assistance, they shall render such assistance to such company at once for the purpose of arriving at the scene of fire, with such apparatus the nearest to a fire.

SEC. 24. The foreman or acting foreman of companies may, twenty minutes after an alarm of fire is given, at any places when with their apparatus, have the roll called for such alarm. No member shall be dismissed from duty until the roll has been called at their station on return from alarms of fires.

SEC. 25. Any member of the department having been reported absent three times in succession from either alarms of fires or meetings, his absence shall be considered good cause for his discharge from the department,

SEC. 26. Each company may have two substitutes to take the place of members of the company, absent from the city or disabled by sickness. The substitute must act and abide by all the rules and regulations of the department. Any member expecting to be absent from the city for more than 15 days shall procure a substitute to the acceptance of the chief engineer. The substitute must sign an agreement to answer all alarms of fire for the time he is substituted. Such members procuring a substitute must also notify the foreman of his company. The pay of substitutes shall be deducted from the pay of the principal for whom he serves, for his time of services. Members in case of sickness shall send notification to the foreman of their company, who shall procure a substitute to take the place of such member; his pay shall be as herein prescribed.

SEC. 27. The foremen of companies shall cause these

rules and regulations to be read at the regular monthly meetings of January and July each year,

Signed,

FRED WIESNER, Chief Engineer.

CHAS. H. PLUMMER,

HENRY DUFORD,

L. E. MELLEN,

G. E. PUGSLEY.

REPORT OF DIRECTORS OF FOREST GLADE CEMETERY.

To the Mayor and City Councils of the City of Somersworth:

Herewith we hand you a statement of the affairs of Forest Glade cemetery for the year 1896, as made up by the clerk.

J. R. HORNE,
WM. D. KNAPP,
WM. F. HARMON,
GEO. M. HANSON,
JAMES A. EDGERLY.

Directors of Forest Glade Cemetery.

Somersworth, March 10, 1897.

RECEIPTS.

John E. Downing,	\$ 5 00
L. E. Bradeen,	50 00
Llewellyn Furbush,	40 00
Smith & Joy,	5 00
F. W. Garland,	10 00
C. H. Annis,	15 00
Mary Horne,	75 00
L. A. Watson,	15 00
F. W. Heath,	50 00
E. S. Fall,	65 00
E. F. Richmond,	65 00
H. G. Paine,	20 00
R. A. Goodrich,	4 00
C. W. Tibbets,	10 00
For labor on lots and graves,	388 40

Trust fund interest,	\$224 94
Appropriation by city,	250 00
	\$1,292 34

EXPENDITURES.

Paid Phillip Pepin, labor,	26 25
Lhuger Jacques, "	42 00
John Flurie, "	3 00
Theophile Marens, "	2 50
Joseph Sevena, "	1 00
Geo. A. Swain, posts,	10 00
W. B. Martin, horse and sod,	60 44
J. P. Stevens, dressing,	67 50
A Gaudette, labor,	23 37
Tibbets & Son, supplies,	1 80
S. A. Seavey, "	7 24
D. Wingate, "	4 90
Peter Pepin, labor,	325 50
Levi Turcote, "	306 75
W. B. Martin, Supt.,	389 87
W. D. Merrick,	20 22
	\$1,292 34

ASSETS.

Due on accounts,	\$110 50
21 second-hand posts,	21 00
Dressing,	20 00
1 wagon,	25 00
Tools,	20 00
	\$196 50

LIABILITIES.

Due W. B. Martin,	\$79 63
WILLIAM B. MARTIN,	
<i>Supt. and Clerk.</i>	

SOMERSWORTH, March 16, 1897.

The undersigned auditors of the city of Somersworth have this day examined the books of Forest Glade cemetery for the year ending March 1, 1897, and find them correctly posted and footed and the payments properly vouched.

H. ANSEL HAYES,

CHARLES F. BLAKE.

Auditors.

CEMETERY TRUST FUND.

The Cemetery Trust Fund amounts to six thousand six hundred and fifty dollars, as follows :

Names of Donors.	Owners of Lots Provided For.	Amount.
Jeremy W. Orange	Jeremy W. Orange	\$200 00
Sarah Andrews	Elisha and Charles W. Andrews	200 00
Frederick B. Underhill	Frederick B. Underhill	25 00
A. A. and A. L. Frost	Otis A. Frost	50 00
Edward A. Rollins	D. G. and E. A. Rollins	200 00
Sarah A. Rollins	Samuel S. Rollins and others	300 00
Robert L. Ham	Robert L. Ham	25 00
Harriet L. Rollins	Andrew W. Rollins and others	300 00
Helen M. Twombly	Samuel Twombly	100 00
Mary W. Ricker	Mary W. Ricker	100 00
Clementina Bickford	Clementina Bickford	50 00
Joanna Lord	Joanna and Abigail Lord	20 00
Amasa Kennison	Amasa Kennison	50 00
Alice J. Watson	Daniel S. Watson	20 00
Kirk W. Moses	Kirk W. Moses	100 00
Charles L. Chick	Charles L. Chick	20 00
Mary A. Hill	Hannah E. Horne	20 00
Joseph S. Ricker	Ricker lot, No. 27, N. E.	100 00
Samuel Grant	Samuel Grant	300 00
Calvin Rollins	Calvin Rollins and others	50 00
Charles H. Parker	Farzina Hurd and others	30 00
John Smilie	John and Lydia H. Smilie	125 00
Frances S. Huntress	Frances S. Huntress	50 00
Mrs. M. J. Horne	John Horne	20 00
Lois Merrill	Moses Merrill	50 00
Sophronia Hill	John C. Hill	25 00
Mrs. F. J. Rollins	Goodwin & Jordan	50 00
Joseph W. Hanson	Dr. Jacob C. Hanson	60 00
John B. Burrows	John B. Burrows	200 00
Jesse W. Whitehouse	S. D. and Jesse W. Whitehouse	100 00
Ephraim B. Stillings	Ephraim B. Stillings	25 00
Abbie L. Davis	Elizabeth Davis	50 00
Mrs. Kate J. Smith	Mrs. Kate J. Smith	100 00
George E. Hubbard	George E. Hubbard	50 00
Joshua Ham	Joshua Ham	60 00
Mrs. Philena Pearl	Mrs. Ichabod Pearl	50 00
Mary A. Prouty	Dexter B. Prouty	50 00
George W. Lord	Mary A. and Margaret Lord	100 00
Joseph Hubbard	Joshua R. Hubbard	50 00
Elias C. Varney	Elias C. Varney	100 00
Louisa T. Davis	David and Harrison B. Davis	50 00
Mrs. Ida Brackett	Mrs. Ida Brackett	50 00
Mrs. Luella J. Welch	Mrs. Luella J. Welch	50 00
Mrs. Olive A. Perkins	Enoch Perkins	37 50
Mrs. Olive A. Perkins	Elisha Andrews	37 50
Mrs. Betsey S. Chase	J. M. and C. M. Chase	50 00
Mrs. W. F. Brigham	Moody Pike	100 00
Miss Hannah E. Horne	James Horne	50 00
John R. Poor	Joshua and J. T. Furber	300 00
Ambrose Eastman	John A. Burleigh	300 00
Mary P. Elliott	Dr. Charles F. Elliott	100 00
Mary A. Legro	Lot 27, S. E. D	50 00

CEMETERY TRUST FUND.

Names of Donors.	Owners of Lots Provided For.	Amonnt.
J. P. and Mary A. Dixon . . .	Oliver. H. and Mary W. G. S. Lord . . .	\$100 00
Lucy Staples	Lucy Staples	50 00
Isabell S. Emery	Rufus W. Stevens	100 00
Caroline T. Stevens	Luther and Caroline T. Stevens	50 00
Brackett Dore	Lot 21, Div. 9	50 00
Addie B. Webber	James Deleno	50 00
Isaac Chandler	Isaac Chendler	200 00
Lydia S. Hamilton	Silas M. Hamilton	50 00
Sidney B. Hayes, adm'r	Mary B. Wentworth	50 00
Ida M. Clemment	Lot 31, Northwest	100 00
Joseph A. Stickney	Lot 26 and adds, Eastern Div	400 00
Betsey and Jane B. Holden . .	Wm. Holden	50 00
Sarah E. Hatch	Lot 1, Div. 23	100 00
Chester Allen and Elizabeth	Lots 14 and 16, Div. 12	100 00
Charles F. Bryant	Dennis O'Brien	50 00
Mrs. Lydia C. Gilman	Lot 25, S. W.	100 00
Nancy F. Conner	Lot 1, Div. 13, Wm. P. Conner	50 00
Estate of Henry C. Noyes . . .	Lot 10, Div. 10, Henry C. Noyes	50 00
Mrs. S. S. Chick	Lot 33, E. Div	50 00
Mrs. George S. Winn	Lot 47, N. W.	50 00
Darius H. Stoddard	Lot 24, N. W.	50 00
James Henry Porter	Lot 5, Div. 9	50 00

REPORT OF STREET COMMISSIONER.

To His Honor the Mayor and the City Councils:

In accordance with custom and the requirements of the city ordinances, I herewith submit the annual report of the highway department, together with a report of the expenses of bridges that have come under the supervision of the Street Commissioner, for the year ending March 1st., 1897.

APPROPRIATIONS FOR 1896 AND 1897.

For highways,	\$5,000 00
For sidewalks,	1,000 00
The city councils later appropriated for expense on bridges,	2,000 00
Received from J. E. Frost, sewer pipe,	55
Mrs. Geary, labor on sewer,	1 50
L. C. Horne, labor on sewer,	4 50
W. W. Woodman, labor on sewer,	5 00
Total,	\$8,011 55

Of this amount more than \$900.00 had been expended for labor and material when I assumed charge on April 1st., 1896.

EXPENSES.

Repairs on highways and bridges, including water- ing trough on Market Sq., and fountain on Washington street,	\$7,001 47
Repairs on sidewalks and crossing,	1,004 82
Leaving a balance,	5 26
	\$8,011 55

I would call the attention of your honorable body to the appropriation made for 1896 and 1897, and the different items of expense to be met from them. The amount appropriated for roads and bridges was \$7,000. I think this is as small an amount as has been expended for a number of years, when there has been nothing to call for an extra expenditure.

You will bear in mind that in the spring of 1896, we had the worst freshet known in the history of this town, taking away every bridge in the city but the Maine bridge into Berwick, and badly damaging that; also washing out streets in different sections of the city, so that it has taken thousands of loads of gravel to make them passable.

One large item of expense is the spring and fall cleaning of the streets and carting away of the coal ashes and rubbish. Another item which must come from this appropriation is the care and maintenance of watering troughs, with the re-setting of the one on Market street, and the new fountain on Washington street, it has been this year about \$265.00.

Other items of expense are the cleaning of sewers and catch basins, which should be done after every shower.

The cost of tools, repairs and supplies for the department, the rent of building for storing tools and machinery, the care of snow and ice, which, while keeping the roads passable leaves nothing to show for the money expended. All of these expenses aggregated amount to quite a sum and leaves but little for permanent work on the streets. Still there has been considerable work accomplished of a permanent nature; the cutting down of Maple street has been completed and the street graded and put in good condition the entire length. Page street has also been graded and fixed, South street has been graded the entire length and Portland street has been put in good condition, as has also a part of Franklin street, Garden street and a part of Fremont street has been filled and raised about 18 inches, and very much improved.

By direction of the street committee the Indigo Hill road in the Brick-yard district has been cut down about four feet, and the grade used to fill Second street, in the Brick-yard, which very much improved both streets.

Lincoln street which had been badly washed out by a heavy rain has been graded the entire length, which required 180 loads of gravel. Hamilton, Noble, Grove, Highland, Beacon and Prospect streets have been put in good condition twice and some of them three times. The loose condition of the earth caused from digging them up to lay water and sewer pipes, together with cross digging for service pipes, house sewer connections, repairing of gas pipes and the heavy rains of the summer and fall have kept these streets in poor condition, which required the services of several men most of the time to keep them passable. There has also been a large amount of work done on High, Union, Green, Tremont, Depot, Main and Myrtle streets to put them in condition after digging them up for sewerage.

The outside districts have not had the amount of work and care which properly belongs to them, owing to the amount of work in the city and shortage of funds.

SIDEWALKS.

The sidewalks of the city are in very bad condition, many of them are concreted and are badly cut and broken and should be replaced with good, substantial material. Many of the brick walks need relaying and new edge stones. There has been about 350 feet of edging set on Grand street, 85 feet on High street and 85 square yards of brick walk laid on same.

MACADAM.

There has not been any macadamizing done this season, as the bridge to the stone crusher was carried away in the spring freshet. As there was some trouble about the title to land on which the stone crusher sat, which was not settled until late, the committee thought it not advisable to attempt any work so late in the fall. Main street from Washington to Franklin streets should be macadamized as early as possible in the spring; also Market and High streets should be

macadamized this coming season. The amount appropriated for this department which was \$2,000, the councils disposed of as they thought best.

STORAGE.

At the first of the year the city was hiring storage for steam roller and road machine, of P. L. Morin at an expense of \$75 per year, and also another room on Broad street for tools, at an expense of \$12 per year; these have both been given up and the committee have secured room for all the storage purposes from the Somersworth Machine Co. in the old foundry building, at considerable less expense.

RECOMMENDATIONS.

Having in view the best interest of the city, I would recommend that there be appropriated an amount for macadam work, which will make a substantial showing.

I would also recommend and urge the importance of the city owning at least one pair of good horses, as there is work enough for them every day in the year; in the winter season they are needed for breaking and sanding sidewalks, and in summer their is work for six horses.

In conclusion I desire to return my thanks to his honor, the mayor, and the city councils, the committees on streets and sidewalks, and roads and bridges, for their courtesies and consideration in dealing with matters relating to the highway department.

Respectfully submitted,

CHARLES P. ANDREWS.

Commissioner of Highways.

MACHINERY, TOOLS AND MATERIAL ON HAND.

1 road roller,	\$2,750 00
1 road machine,	350 00
1 stone crusher, engine and boiler,	2,200 00

1 steel elevator,	\$419 00
buildings at stone crusher,	730 92
3 snow plows,	225 00
1 jigger,	25 00
1 two-horse scraper,	30 00
2000 bricks,	16 00

\$6,745 92

18 shovels,
6 iron rakes,
6 hoes,
4 nigger hoes,
10 picks,
5 stone hammers,
5 iron bars,
15 steel drills,
1 hoisting fall,
4 tool chests,
1 pump and hose,
8 locks,
2 five gallon oil cans,
1 two gallon oil can,
6 lanterns,
3 axes,
2 rammers,
1 scoop,
1 wooden mall,
1 cross cut saw,
1 hand saw,
1 level,
2 chains,
1 hand hammer,
3 pair rubber boots,

Estimated value,

\$150 00

Mr. Hanson reported tools loaned to water committee which has not been returned.

- 4 shovels,
- 12 picks,
- 2 iron bars,
- 4 striking hammers,
- 7 drills,
- 1 hand hammer,
- 1 lead dipper,
- 1 furnace for melting lead,
- 1 wooden mall,

Attached hereto you will find a detailed statement of money expended on bridges and the cost of filling in the Worster district caused by the freshet.

The expense of the Abbott brook bridge and Eddy bridge, are both in these items as the old timber from the Eddy bridge was used for the Abbott brook bridge, and new lumber was bought for the Eddy bridge.

ABBOTT BROOK AND EDDY BRIDGE.

A. B. Seavey, labor,	\$38 25
A. B. Seavey, horses,	100 00
George Worster, labor,	12 75
George Worster, horses,	20 00
George Worster, gravel, 370 loads,	37 40
John Libby, labor,	9 75
John Libby, horses,	16 25
Isaiah Jones, labor,	34 92
Frank Furbush, "	32 25
Dyer Swett, "	1 50
Joseph Graham, 65 loads of gravel,	6 50
Joseph Provencher, labor,	6 00
Adolph Labonte, "	1 50
Ralph Labonte, "	1 50
L. E. Mellen, "	18 00

John Newell,	labor,	\$27 00
Archie Plant,	"	25 50
Simeon Astane,	"	4 50
James Swinerton,	"	1 50
Philip Lempereur,	"	50
Napoleon Lempereur,	"	1 50
Joseph Mayo,	"	75
Daniel Goldsmith,	"	75
John Stewart, Jr.,	"	15 50
William Nimmo,	"	13 50
George Leavitt,	"	3 75
Peter Clark,	"	6 00
E. A. Tibbetts, nails and lag screws,		5 45
J. E. Frost, lumber and trucking,		3 25
C. H. Gordon, iron and labor,		14 67
H. M. Hanson, expense to Portland buying lumber,		2 50
Mathews Bros., lumber,		19 32
Richardson, Dana & Co., lumber for bridge,		280 12
B. & M. R. R., freight on lumber,		22 80
J. R. Horne, lumber,		9 22
Total,		\$771 65

NEW DAM BRIDGES.

M. H. Pray,	labor,	\$10 50
M. H. Pray,	use of horse,	17 50
L. M. James,	labor,	10 50
L. M. James,	use of horses,	17 50
E. A. Smith,	labor,	9 00
E. A. Smith,	use of horses,	15 00
Chas. R. Morrill,	labor,	13 00
Edmund Leclair,	"	6 00
L. E. Mellen,	"	9 00
John Newell,	"	18 00
Archie Plant,	"	19 50
Timothy Wren,	"	16 50
Thomas Sinkerson,	"	9 00

John Stewart, Jr.,	labor,	\$15 00
William Nimmo,	"	15 00
Peter Clark,	"	15 00
George Leavitt,	"	13 50
Joseph Goulet,	"	9 00
J. E. Frost, lumber,		1 02
J. R. Horne,	"	16 30
David Wingate, nails,		2 40
		\$258 22

BLACK WATER BROOK BRIDGE.

As there had been some criticism in regard to this bridge, and the amount of cost of the same, I would like to make a statement in regard to it.

This bridge is located on the main road from Rochester to Dover in the Black Water district; the road was laid out and the bridge built in 1840, since which time, I am informed by citizens living in the vicinity, it has fell in five times; it was rebuilt about twelve years ago at quite an expense to the town. The abutments were in a soft blue clay bottom, with scarcely any backing to support them; the abutments were 36 feet long and 13 feet high, with a light wooden top, which gave them no support. The wing walls extended out on each side of the road about 75 feet. The bridge has been in bad condition for sometime and should have been relayed two years ago, but, as I am informed, the committee thought that they could not afford it that year. The bridge fell into the brook the last part of April, when the frost went out, and the road had to be fenced up to stop travel.

Two members of the street committee and two of the bridge committee examined the bridge and decided it would be best to build a permanent stone bridge; they asked for proposals for doing the work; there were but two parties who gave any figures, Messrs. Spence & Coombs and W. L. Elder & Co.

Spence & Coombs proposition was to lay the abutment six

feet apart and eight feet high to be covered with stone. They were to do the digging out and laying stone, the city to do the grading. Their figures for the amount they proposed to do was \$450.

W. L. Elder's bid for the whole job complete was \$1,000. The committee thought it would be as well for the city to do the job. We started on the work May 11, and it was completed June 25.

All of the stone was removed from the abutments, and the soft clay removed three feet below the bed of the brook; the abutments were laid up six feet at the bottom, five feet thick at the top; they are thirty-five feet long, eight feet apart and nine feet high, covered with good split granite eleven feet long, sixteen inches thick and two feet wide. There is about four feet of earth on top of the covering. A stone bridge of this kind should be good for the next hundred years.

The wing walls were all relayed, which required a large amount of stone, as they were very poorly built.

Following is the amount of expense of the same :

James Hannegan,	labor,	\$50 25
John B. Dodie,	"	54 75
Joseph Goulett,	"	51 75
Godias Gagne,	"	54 75
Tulphias Brunell,	"	22 50
John Stewart, Jr.,	"	55 50
John Newell,	— "	7 50
Archil Plant,	"	49 80
William Nimmo,	"	52 50
Peter Clark,	"	7 50
A. B. Seavey,	"	128 00
M. H. Pray,	"	44 00
Allen Twombly,	"	14 50
George Leavitt,	"	15 00
Xavier Jean,	"	21 00
Henry Cochrane,	"	34 00
George F. Moore,	"	19 00
Allen Twombly, lumber,		1 74

John Frost, lumber,	\$ 3 68
W. L. Elder & Co., covering and wall stone,	86 95
George A. Stewart, use of horse,	49 12
A. B. Seavey, use of derrick and tools,	30 00
E. A. Tibbetts & Son, nails,	85

\$854 64

Respectfully,

C. P. ANDREWS.

REPORT

OF THE

SCHOOL BOARD OF SOMERSWORTH

INCLUDING A

DETAILED ACCOUNT OF EXPENDITURES DURING THE
YEAR ENDING MARCH 1, 1897.

REPORT OF CHAIRMAN OF SCHOOL BOARD.

SOMERSWORTH, N. H., February 19, 1897.

To His Honor the Mayor and City Councils:

GENTLEMEN:—In accordance with requirements of the ordinances, I submit herewith the report of the public schools of the city for the year ending February 15, 1897.

Appended hereto, and made a part of this report, are the reports of the several sub-committees, together with the report of the secretary. The report of the committee on finance and claims will give you an itemized account of the expenditures for the year. The other reports will give you a synopsis of the work covered in the several grades.

Mr. R. W. Shapleigh, who was elected as chairman of this board, was stricken down sick last November, and has been unable to attend to the duties of his office since. It was deemed advisable by the board to elect an acting chairman, and on February 3rd I was chosen to serve for the balance of the year.

Under the circumstances, I am not competent to give to your honorable bodies such a report as is due.

From the records I give you a few statistics:

The whole number of scholars enrolled in the schools at present is 851, divided as follows:

High,	57
Grammar,	190
Primary,	538
Ungraded,	66

To the above may be added the 200 pupils who attended the evening school.

At the close of the school year in 1896, there was graduated from the grammar school a class of thirty-two, twenty-four of whom are now in the high school.

A class of ten was graduated from the high school at the same time, four of whom are now taking courses in advanced schools.

I would commend to your consideration the matter of re-modelling the high school building. The report of the committee on finance and claims enlarges on the subject, and ways and means should be provided very soon to do this work.

Another matter to which I wish to call special attention, is the value of a superintendent to direct the work in the schools. The school board is unanimous in support of this idea, and it must be evident to anyone who will give the subject even a casual investigation, that money expended along this line would be an investment which the city can profitably make. It is earnestly hoped that the councils will make provision for the employment of a suitable person who shall give some part of his time each week to a supervision of the school work.

Respectfully submitted,

GEORGE F. HILL,

Acting Chairman.

REPORT OF DEPARTMENT OF PUBLIC INSTRUCTION.

ORGANIZATION 1896-97.

RICHARD W. SHAPLEIGH, *Chairman.*

W. E. PIERCE, *Secretary.*

MEMBERS OF THE SCHOOL BOARD.

Richard W. Shapleigh, Ward 1,	Term expires 1897.
E. B. White, Ward 2,	“ “ 1898.
S. C. Horne, Ward 3,	“ “ 1898.
H. E. Morrissey, Ward 4,	“ “ 1898.
Edgar B. Chesley, Ward 5,	“ “ 1897.
William E. Pierce, appointed,	“ “ 1899.
James A. Edgerly, “	“ “ 1899.
Henry H. Wentworth, “	“ “ 1897.
George F. Hill, “	“ “ 1897.

SUB-COMMITTEES, 1896-'97.

Finance and Claims.—Messrs. Hill, Morrissey, Wentworth.
Qualifications of Teachers.—Messrs. Shapleigh, Morrissey, Hill.

Text Books and Apparatus.—Messrs. Shapleigh, Edgerly, Wentworth.

Music and Drawing.—Messrs. Horne, White, Hill.

Health—Messrs. Chesley, White, Horne.

Truancy.—Messrs. Wentworth, Hill, White.

High School.—Messrs. Shapleigh, Morrissey, Pierce.

Grammar Schools, as a whole.—Messrs. Edgerly, Pierce, Horne.

Primary Schools, as a whole.—Messrs. Wentworth, White, Horne.

Ungraded Schools, as a whole.—Messrs. Horne, Wentworth, Chesley.

Evening Schools.—Messrs. Morrissey, Edgerly, Chesley.

LIST OF TEACHERS.

PUBLIC SCHOOLS OF SOMERSWORTH, N. H.

High School.

Mr. Edward S. Watson,	Principal.
Miss Jennette Moulton,	1st. Assistant.
Miss W. L. Harmon,	2d Assistant.

Grammar Schools.

Mr. J. D. Montgomery,	Principal.	8th and
Miss Belle Quimby,	Assistant.	9th grades.
Miss Nellie Merrick,	Senior teacher,	7th grade.
Miss Ina M. Chesley,	Assistant,	7th grade.
Miss Alicia Lawlor,	Orange-street building,	6th grade.
Miss Stella Downing,	Union-street building,	6th grade.

Primary Schools.

Miss F. H. Mayo,	Orange-street building,	5th grade.
Miss Alice M. Hodsdon,	Union-street building,	5th grade.
Miss Annie Hodsdon,	Orange street building,	4th grade.
Miss Josephine Preston,	Union-street building,	4th grade.
Miss Mary F. Kelley,	Orange-street building,	3rd grade.
Miss Emily Z. Kendall,	Union-street building,	3rd grade.
Miss Lizzie M. Drew,	Orange-street building,	2nd grade.
Miss Jessie G. Lord,	Union-street building,	2nd grade.
Miss Mary A. Parsons,	Orange-street building,	1st grade.
Miss Etta Martin,	Union-street building,	1st grade.

Miss Fannie A. Cate, Union-street building, 1st grade.
 Miss Alice C. Spaulding, Union-street building, 1st grade.

Ungraded Schools.

Miss M. Addie Emery,	Woodvale school.
Miss Lillian M. Weeden,	Prospect-street school.
Miss Ethel M. Andrews,	Blackwater school.

Special Teachers.

Mrs. M. Eva Robinson,	Music.
Miss Ethel S. Chute,	Drawing.

REPORT OF FINANCE AND CLAIMS COMMITTEE

SOMERSWORTH, February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—Your committee on finance and claims beg to submit the following report of their doings for the fiscal year just closed.

At the beginning of the year the city councils placed to the credit of the department of public instruction, for the year 1896-97, \$17,000.

The expense of maintaining the department has been met out of the above appropriation; the several accounts charged with the following amounts show the cost of supporting the different branches of the department.

General appropriation, \$17,000 00

The expenditures during the year have been as follows:

Repairs,	\$683 36
Supplies,	527 10
Books,	1,078 69
Teachers,	11,011 10
Janitors,	790 00
Fuel,	1,072 19
Evening school,	396 21
Transportation of children,	140 60
Water rent,	126 97
Miscellaneous,	344 78
Secretary's salary,	100 00
Truant officer,	96 00

Census of school children (not including printing of forms)

\$36 00

\$16,403 00

Unexpended balance,

\$ 597 00

Appended hereto will be found a detailed statement of the payments made.

Your committee have endeavored to keep the several buildings in as good repair as possible, consistent with the best interests of the city.

The rooms in the Orange street school have been whitened, giving them a brighter and more cheerful appearance, and adding much to their sanitary condition. A new picket fence has been built between the city's land and the property of the abutters on the North side, a much needed repair. The expense is proportionately borne by the city and the abutters.

The Orange street building was built about 25 years ago, since which time it has not been re-shingled. As a natural consequence the roof leaks badly, and your committee have purchased a sufficient quantity of No. 1 cedar shingles, and the same should be laid as early next spring as the weather will permit. Care should be exercised in the selection of a suitable mechanic to do this work, as there are a great many valleys and hips, and unless the work is done by someone with experience, trouble and expense are sure to follow. At best this roof is sure to give annoyance, and this matter in a few years will demand the committee's careful consideration.

The style of this roof has long been condemned, and it will be the duty of future committees to make the best of a bad matter.

The Union building, built recently, needs little repairing, and we have expended only such sums here as were necessary to keep the rooms sweet and clean.

The heating apparatus continues to give dissatisfaction, and we commend this subject to the careful consideration of

our successors. The system has been given a thorough test, and we are firmly convinced that it cannot be made to work satisfactorily. The expense of operating this plant is greatly in excess of what the cost would be to operate an ordinary tubular boiler, and the results are not nearly as good. We recommend a change to steam heating.

The condition of the high school building has been a source of concern to us. It is an old building, not adapted to the needs of the high and grammar schools at the present time, and to meet the demands for better accommodations and more room, must soon be remodelled.

Your committee, realizing that the condition of the building is such, that, to make the necessary changes, would involve the outlay of a large amount of money, beyond that set apart for the use of the department, and believing that it can be but a very few years before demands will be made for better accommodations, when a special appropriation must be made to put the building in proper shape, have deemed it unwise to spend any money there more than what was absolutely necessary.

We have considered the matter of putting a sanitary system in the basement, and would have begun on the work last fall had not the ground closed up and prevented digging to advantage for sewer. By this arrangement we would do away with the unsightly nuisance back of the school building. We recommend that the work be begun early next year and completed as soon as possible. Any alteration in the building that may be made later will not disturb this arrangement, which would be a permanent improvement.

The property of the city under the charge of this department is well insured in standard companies. The policies expire during the coming year, and provision must be made to take care of the premiums.

Respectfully submitted,

GEO. F. HILL,

HENRY E. MORRISCY,

HENRY H. WENTWORTH.

Committee on Finance and Claims.

DETAILED REPORT OF FINANCE AND CLAIMS COMMITTEE.

Summary of bills approved for fiscal year ending February 15, 1897,

For repairs,	\$683 36
supplies,	527 10
miscellaneous,	576 78
books,	1,078 69
teachers,	11,011 10
janitors,	790 00
fuel,	1,072 19
evening school,	396 21
transportation of children,	140 60
water,	126 97

\$16,403 00

ITEMIZED ACCOUNT OF BILLS AUDITED FOR YEAR 1896-'97.

REPAIRS.

L. F. Smith, labor,	\$ 7 43
American Boiler Co., grate bars,	5 51
Somersworth Machine Co., pipe and fittings,	2 77
C. H. Annis, cash paid for labor,	3 38
Somersworth Machine Co., castings,	9 36
H. P. Montgomery, repairing piano,	5 00
W. F. Russell, trustee Nichols & Murray,	1 45
James Donohue, labor,	4 13
John E. Frost, lumber,	53 18
C. H. Annis, labor,	56 00
Oliver D. Hill, labor,	17 00
Somersworth Machine Co., grates,	16 31
John E. Frost, lumber,	14 41
C. H. Annis, labor,	10 00

Alex. Stewart, paint and labor,	\$140 95
Moses S. Perkins, stock and labor,	12 00
E. A. Tibbetts & Son, hardware,	17 06
George W. Johnson, paint and labor,	49 23
Fuller, Leonard & Small, chair tips,	4 50
Somersworth Machine Co., labor, pipe and fittings,	15 16
George A. Pinkham, labor,	2 00
Harrison M. Duffill, repairing bells,	2 25
Murray Bros., labor and fittings,	10 00
J. C. Nutter, lumber and labor,	9 00
T. F. Day, blackboard slating,	7 00
E. W. Folsom, repairing clocks,	3 00
Murray Bros., labor,	3 00
S. A. Seavey, hardware,	8 95
E. A. Tibbetts & Son, hardware,	12 86
Murray Bros., labor, pipe, etc.,	11 25
Alex. Stewart, glass and putty,	9 73
W. D. Merrick, blacksmithing,	5 30
James B. Stanton, labor,	4 19
Converse & Hammond, shingles,	150 00
	\$683 36

SUPPLIES.

W. A. Davis Co., mucilage,	\$ 2 00
John Carter & Co., paper,	1 18
J. L. Hammett Co., supplies,	7 95
C. H. Annis, cash for triangles,	60
John Carter & Co., paper,	4 00
J. L. Hammett Co., supplies,	18 76
R. J. Kimball, maps,	4 00
Francis Doane & Co., seals,	55
Lee & Shepard, registers,	96
J. L. Hammett Co., supplies,	53 27
C. M. Rice Paper Co., paper,	3 75
Frost & Adams Co., brushes,	12 45
The Morse Co., maps,	2 88

Allyn & Bacon, supplies,	\$ 1 50
J. L. Hammett Co., supplies,	51 23
John Carter & Co., paper,	71 77
Eagle Pencil Co., pencils,	9 00
Dennison Manufacturing Co., gummed labels,	1 64
Thos. Hall & Son, granulated zinc,	1 25
Ginn & Co., supplies,	6 25
American Supply Co., brushes,	19 00
Clark & Nutter, laboratory supplies,	23 59
Taylor & Co., drawing paper,	3 00
Geo. S. Berry & Co., models,	10 63
Mead, Dodge & Co., cardboard,	3 00
Murray Bros., brooms, dippers, etc.,	5 85
Soule Photograph Co., drawing material,	9 54
A. Storrs & Bement Co., drawing paper.	70 00
Thos. Hall & Son, test tubes, etc.,	1 40
J. L. Hammett Co., supplies,	67 75
Free Press Pub. Co.,	13 15
J. L. Hammett Co., ink,	6 00
John Carter & Co., paper,	39 40
	\$527 10

MISCELLANEOUS.

Boston & Maine railroad, freight,	\$ 70
T. D. Merrick,	4 00
J. S. McDaniel, trucking,	4 75
Great Falls Gas Light Co. gas, etc.,	9 65
American Express Co., express,	4 15
Day & Co., express,	90
New England Tel. & Tel. Co., telephone message,	30
Boston & Maine railroad, freight,	28
Francis Doane & Co., letter files,	1 09
Day & Co., express,	2 90
American Express Co., express,	1 10
J. F. Peavey, truant officer,	27 00
Jerome Page, printing tickets,	1 00

Mrs. M. Eva Robinson, music,	\$3 48
Free Press Publishing Co., printing,	19 00
J. S. McDaniel, trucking,	3 00
Fred L. Shapleigh, printing,	5 00
First Congregational Society, use of church,	10 00
J. D. Montgomery, lettering diplomas,	13 90
Day & Co., express,	35
Frank E. Shapleigh, census school children,	36 00
J. M. Russell, postage etc.,	2 45
H. W. Sherman, cleaning vault,	2 00
J. Buofford, moving piano,	3 00
C. H. Annis, labor cleaning school houses,	40 00
C. H. Annis, cash paid for labor cleaning school houses,	86 98
Great Falls Gas Light Co., gas,	6 40
L. A. Goodwin, moving and use of piano,	13 50
J. F. Peavey, truant Officer,	24 00
American Express Co., express,	2 90
Fred L. Shapleigh, printing,	9 75
Free Press Publishing Co.,	15 50
Day & Co., express,	3 75
B. F. Hanson, teams,	3 50
A. J. Wilkinson & Co., wrench,	80
American Express Co., express,	3 15
James F. Peavey, truant officer,	21 00
W. E. Pierce, secretary's salary,	50 00
C. H. Annis, team,	1 50
Day & Co., express,	1 80
Clark & Nutter, telephone,	1 95
H. W. Sherman, cleaning vault,	2 00
American Express Co., express,	2 00
Day & Co., express,	3 00
Great Falls Gas Light Co., gas,	4 30
W. E. Pierce, secretary's salary,	50 00
James F. Peavey, truant officer,	12 00
Alicia Lawlor, care of supply room,	25 00
James F. Peavey, truant officer,	12 00
John E. Frost, glass cutting board,	35

Day & Co., express,	\$1 35
W. F. Harmon, horse hire,	1 00
W. E. Pierce, secretary, cash paid postage, tele-grams, freight and cartage,	21 30
	\$576 78

BOOKS.

American Book Co.,	books,	\$22 60
Ginn & Co.,	"	18 42
Silver, Burdett & Co.,	"	5 00
Eldredge & Brother,	"	3 58
Charles Scribner's Sons,	"	3 06
D. C. Heath & Co.,	"	1 64
Educational Pub. Co.,	"	3 67
Leach, Shewell & Sanborn,	"	15 62
Houghton, Mifflin & Co.,	"	15 15
Oliver Ditson Co.,	music,	3 60
Ginn & Co.,	books,	19 47
Silver, Burdett & Co.,	"	3 60
Boston School Supply,	"	2 00
American Book Co.,	"	14 20
Allyn & Bacon,	"	4 38
Leach, Shewell & Sanborn,	"	3 13
Silver, Burdett & Co.,	"	3 47
Houghton, Mifflin & Co.,	"	2 45
Wm. Ware & Co.,	"	9 38
Prang Educational Co., drawing manuals,		3 60
Maynard, Merrill & Co., books,		21 60
Curtis & Co.,	"	1 00
Ginn & Co.,	"	53 06
Leach, Shewell & Sanborn,	"	34 43
American Book Co.,	"	45 92
Silver, Burdett & Co.,	"	13 00
J. B. Lippincott Co.,	"	12 00
J. L. Hammett Co.,	"	12 00
Ginn & Co.,	"	20 87

D. C. Heath, & Co.,	"	\$21 63
Lothrop's Pub. Co.,	"	22 00
American Book Co.,	"	6 92
University Pub. Co.,	"	2 00
Henry Holt & Co.,	"	10 42
Silver, Burdett & Co.,	"	8 28
Boston Supply Co.,	"	2 55
Leach, Shewell & Sanborn,	"	4 96
American Book Co., music	"	69 94
Werner School Book Co.,	"	36 00
Houghton, Mifflin & Co.,	"	13 05
Lothrop's Publishing Co.,	"	4 00
Ginn & Co.,	"	28 57
Chas. Scribner's Sons,	"	3 14
Thompson, Brown & Co.,	"	38 67
Educational Pub. Co.,	"	1 50
Allyn & Bacon,	"	15 96
American Book Co.,	"	30 00
Leach, Shewell & Sanborn,	"	10 58
Thompson, Brown & Co.,	"	37 44
Hinds & Noble,	"	12 06
The Macmillan Co.,	"	2 25
Houghton, Mifflin & Co.,	"	1 91
J. L. Hammett Co.,	"	5 60
T. H. Castor & Co.,	"	3 42
Werner School Book Co.,	"	167 53
Silver, Burdett & Co.,	"	134 41
Maynard, Merrill & Co.,	"	12 00

\$1,078 69

TEACHER'S SALARIES.

Pay-roll No. 30,	\$1,053 00
31,	1,229 00
32,	1,242 00
33,	613 50
1,	1,119 20

Pay-roll No. 2,	\$1,158 20
3,	1,173 20
4,	1,146 20
5,	1,150 40
6,	1,126 40
	\$11,011 10

JANITORS.

C. H. Annis,	\$750 00
Daniel T. Whitehouse, Woodvale,	40 00
	\$790 00

FUEL.

Richards & Co., coal,	\$831 78
Richards & Co., coal,	4 41
Chas. A. Hurd, wood,	63 75
Richards & Co., wood,	16 00
Richards & Co., coal,	156 25
	\$1,072 19

EVENING SCHOOLS.

J. D. Montgomery, salary,	\$ 40 00
E. C. Locke, salary,	20 00
W. D. Freeman, salary,	20 00
T. D. Merrick, labor,	12 00
J. S. McDaniel, trucking,	6 75
Great Falls Gas Light Co., gas,	9 90
Great Falls Gas Light Co., gas and burners,	7 95
F. O. Dewey Co., lamps,	3 38
Great Falls Gas Light Co., fitting rooms for gas,	58 23
Salaries, teacher's pay roll No. 4,	176 00
James F. Peavey, truant officer,	10 00

Great Falls Gas Light Co., gas,	\$10 00
C. H. Annis, janitor,	22 00
	\$396 21

TRANSPORTATION OF CHILDREN.

C. A. Moore,	24 10
S. C. Horne,	5 60
Mary J. Horne,	11 80
C. A. Moore,	24 30
S. C. Horne,	7 70
Mary J. Horne,	8 60
C. A. Moore,	37 90
S. C. Horne,	13 60
Mary J. Horne,	7 00
	\$140 60

WATER.

Great Falls Manufacturing Co., water rent,	\$19 88
Great Falls Manufacturing Co., water rent,	46 52
Somersworth Water Works, water rent,	60 57
	\$126 97

REPORT OF COMMITTEE ON QUALIFICATION OF
TEACHERS.

SOMERSWORTH, N. H., February 19, 1897.

*To the Chairman and Members of the School Board of the
City of Somersworth, N. H.:*

GENTLEMEN :—Your committee have had occasion to hold but two examinations during the present year, one for appli-

cants for positions in the grammar grade, and one for positions in the primary grade.

The test given in each case were along the line of the examination papers used by the state superintendent of schools.

Three persons took the examinations, one only reaching the required percentage, Miss Downing, and she was granted a certificate and afterward elected by the board to fill the vacancy in the grammar grade in the Union St. building

Respectfully submitted,

GEO. F. HILL,

HENRY E. MORRISCY,

Committee on Qualification of Teachers.

TEXT-BOOKS AND APPARATUS.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN :—Some apparatus has been purchased for use in the high school and also a few reference books. It is not of much use to put apparatus into this school until better accommodations can be had for experimental work. We have endeavored to furnish such apparatus as could be used to advantage.

Some small additions have been made to the reference libraries in all the buildings.

Quite a number of reading books have been placed in the schools. Two series of standard readers have been added to the course, and a good amount of supplementary reading. Werner's mental arithmetics have been adopted and placed in all the grades from 3rd to 9th inclusive. A new text book on geography "Harper's School" has been introduced into the 5th grade.

All this we think will be found to be of advantage to the different schools.

Respectfully submitted,

GEO. F. HILL,

JAMES A. EDGERLY,

HENRY H. WENTWORTH.

Committee on Text-Books and Apparatus.

REPORT OF SUB-COMMITTEE ON MUSIC AND DRAWING.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—The close of the year finds the music and drawing in our schools under the same supervision as last year, Mrs. M. E. Robinson teacher of music, and Miss Ethel S. Chute teacher of drawing.

These teachers are always looking for high ideals, and an earnest, conscientious effort is made by each to extract from the pupil the very best that is in him.

As we consider the superiority of the modern methods of instruction in the schools, over those of twenty years ago, in these lines of work, and know that the pupil of to-day has a decided advantage over those of the past, we are compelled to say to all the scholars from the lowest grade to the highest, through the medium of this report: "Be as clay in the hands of your teachers: respond to every impression made upon you by them: study to show yourselves workmen that need not be ashamed: grow in your work, and when you close your school duties, there will have been unfolded in your life talents which could not have been otherwise acquired."

We wish the parents and all those interested in public school music would visit the schools and trace the work through the various grades. The presence of such would incite to better and more earnest effort.

At the commencement of the September term the "Normal Music Course," which has been used since the adoption of music into the public schools of the city, was exchanged for the "Natural Music Course" in the primary grade. The change has proved perfectly satisfactory and beneficial. The "Natural Course" in arrangement is systematic and concise, inasmuch as it furnishes in printed form, such matter as has required a large amount of board work on the part of teachers in the past, with the old charts and books.

We append quotations kindly furnished by Mrs. Robinson, which we feel will be interesting:

"Music as a branch of study, worthy a place in our public schools, must be used as a means to an end. It must be so taught as to serve as a valuable aid in the physical, mental and moral culture of the pupil. That it can be so taught has been proven conclusively.

"I am pleased to note the marked improvement that has been made in the lower grades in sight reading and rythm. Some of the classes have mastered the intervals (in the octave.)"

This work begins in the first year.

"So far as has been possible individual work has been required: also tests in dictation, both oral and written.

"The study of chromatics was introduced much earlier in the year than formerly, and we find it an advantage.

"In addition to the regular work in the grammar grades, and to awaken a new line of thought and interest, musical form, and the analysis and interpretation of songs has been studied.

"My time for music is limited in the High School, but we touch upon music as a fine art, its origin, musical history, national songs, etc., and as far as practicable, study the composition of the best writers of music.

"In all grades, tone, quality, and enunciation have received attention. Breath control and calisthenics have not been overlooked. Make deep breathing a habit and more has been done for the pupil than can possibly be done by any

other means. It is a vital factor, and one which every teacher should emphasize.

"Notwithstanding the multiplicity of studies in our schools, the influence of music is apparent in all, and helps to develop and stimulate mental activity, thus preparing the way for other studies. It also acts as an agent in leading to better living and thinking."

Generous quotations are also added from report furnished by Miss Chute.

"The work in most of the schools has been of such a nature that I am much encouraged. We are all doing better work than that of last year.

"Several new features have been introduced this year. In addition to work with the pencil, brushes, dipped in ink, have been used for plant drawing in a few rooms. The results obtained from this have been excellent. The training in the use of a new instrument has been of great value to the pupils and I recommend that next year, brushes be supplied to all the classes from grade four to the high school.

"More attention is paid to color in the grammar grades than last year.

"Lessons in which the pupil studies good works of art, for the purpose of finding out the reasons for their excellence, seem as important to me as lessons in which the pupil makes pictures of his own. The two go hand in hand, one must help the other. For this purpose, I asked that the schools might be supplied with a set of photographs of pictures by the best masters, about thirty in all, three or four for each grade. These you have been kind enough to purchase, and I am sure that an improvement in drawing, an appreciation of good pictorial art, and a refining of the taste in general will result. We are also studying the best illustrators in the current magazines, beginning that study in grade three.

"In the high school, the work must of course, be quite advanced, and there are some who cannot perform it well. This keeps the classes back. I believe that the work in the grades below the high should be so simple that all can perform it, on account of its general educational value. But, just as the pupil

when he reaches the high school, is allowed to choose those studies which are best adapted to his capabilities and his plans for after life, so, drawing should accompany only those courses where it will be of direct benefit, and be an optional study in the others.

"I would recommend that a series of photographs, illustrating the growth of ornament as applied to architecture, be supplied to the high school, also charcoal materials and a few plaster casts, as models.

"An art magazine has been supplied to the high school, which will, I am sure, interest the pupils and help their own efforts toward artistic work."

Mrs. Robinson and Miss Chute gratefully acknowledge the hearty co-operation of the teachers, and the willing spirit they have manifested in taking up and helping forward the studies.

It is exceedingly gratifying to the committee to know that in these branches of study our schools are making apparent progress, and in this particular state of mind, we respectfully submit the report.

E. BERTRAM WHITE,
GEO. F. HILL,
S. C. HORNE,
Committee on Music and Drawing.

REPORT OF COMMITTEE ON HEALTH.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—The committee on health submit the following report:

We find that the sanitary condition of the school buildings for the past year has been good in the Union and Orange street buildings, and very fair at the high school, but great improvement can be made here by putting in a good system

of sanataries at this building, and doing away with the old out-buildings. This, we think, should be done the coming year, and we feel to urge it very strongly.

Care has been taken to have all rooms properly ventilated, and the teachers have been faithful and cautious in looking after this.

The general health of pupils has been good and there has been very little absence from school on account of sickness the past year.

Respectfully submitted,

EDGAR B. CHESLEY,
E. BERTRAM WHITE,
S. C. HORNE.

Committee on Health.

REPORT OF COMMITTEE FOR HIGH SCHOOL

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—The total number of pupils at present enrolled in the high school is 57, divided as follows: Freshman class 24, sophomore class 6, junior class 19, senior class 8.

It is expected that the class entering next fall will be about 35.

The work of the school has been continued along about the same lines of work that have been laid down.

We consider the work done during the year very satisfactory both in amount and quality. A new corps of teachers took the school at the beginning of the fall term. They appear to be very successful, and the relations between teachers and pupils are pleasant.

It will be impossible to get the best results in the English course, or bring the school up to the proper standard until

suitable room can be provided for doing class work, in both physical and chemical experiments. This committee would urge upon the school board the necessity of attending to the matter of better class rooms. The one session plan has been continued, and works well if pupils do the proper amount of work outside of school hours, but this must be done to keep up the standard of scholarship, and the co-operation of parents is earnestly desired in this matter.

Some additions have been made to the reference library and it is hoped that the pupils will make frequent use of these books as great help in their work can be gotten in this way.

Respectfully submitted,

GEO. F. HILL, Acting Chairman,

HENRY E. MORRISCY,

W. E. PIERCE.

Committee on High School.

REPORT OF COMMITTEE ON GRAMMAR SCHOOL.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—The work has been continued through the past year along very much the same lines as in the previous year.

We are following out the plan of doing less work in commercial arithmetic and more in the practical, general arithmetic. The course in book-keeping has been somewhat shortened, as your committee believe that what is necessary in this study is the laying of a good foundation by thorough drill in the principles of debit and credit, and the proper keeping of cash account, leaving the detail of the work to be acquired by the scholar by practice, as in active business nearly every merchant or manufacturer has his own form.

The course in arithmetic will be still further revised very soon and a new course in geography arranged covering the grades from 6th to 8th, and possibly 9th inclusive.

Geography is not now taught above the 7th grade, but we think a longer course will be very beneficial with the textbook now in use.

The amount of work accomplished in the grammar grades the past year has been quite satisfactory.

The schools in these grades are crowded; there are 190 pupils in four rooms. In three rooms there are two grades taught; previous to this year, in only one room has there been two, that of Mr. J. D. Montgomery.

The situation will probably be much worse at the beginning of another school year, next September. A building, for a grammar school, in which all the grades can have rooms is much needed, and the best results cannot be obtained until this is brought about and the grades all placed under one head.

Your committee sincerely hope that the time is not far distant when such a building may be provided.

Respectfully submitted,

JAMES A. EDGERLY,

W. E. PIERCE,

S. C. HORNE.

Committee on Grammar School.

REPORT OF COMMITTEE FOR PRIMARY SCHOOLS.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—One of the most interesting as well as important parts of the school work is found in this department. Here it is that beginnings are made, and the foundation laid,

which shall add beauty and strength to the construction of intelligent manhood and womanhood.

Your committee have endeavored to find out the weak places and to strengthen them. In looking over the work, we found that at several points too much ground was being covered to admit of thorough work being done; in view of this, your committee recommended a revision of the work, and this has been done. In making this change, ample time has been given for review work at the beginning of each school year. With the change better results may be expected.

The number of pupils in this department is five hundred and thirty-eight. We would call attention to the fact of the lack of room for the ever increasing number of pupils in the first grade. Steps should be taken to provide ample accommodation for all these little ones.

We cannot speak too highly of the good work which the teachers of this department are doing; the most of them, having chosen this work as their life work, can be trusted to do their best. We feel that this department has taken no backward steps during the past year.

Respectfully submitted,

HENRY H. WENTWORTH,
E. BERTRAM WHITE,
S. C. HORNE.

Committee on Primary Schools.

REPORT OF COMMITTEE ON UNGRADED SCHOOLS.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN.—Three ungraded schools have been maintained in the city during the past year.

The Blackwater school your committee recommended keep-

ing in the warm months only, as the children are small and scattered and cannot attend in cold weather. They have had an excellent teacher, and have made good progress as could be expected considering the small number of children in the district.

The Prospect street school has had a fair attendance considering the age of the pupils. They have made good progress and have a model teacher.

The Woodvale school has a large increase in scholars as the woolen business has been good, and quite a number come from the Brickyard locality. The work in the school has been excellent owing to the regular attendance of the scholars and good work of the teacher.

On the whole, the ungraded schools have made good progress and your committee are well satisfied with the result of the past year's work.

Respectfully submitted,

S. C. HORNE,

HENRY H. WENTWORTH,

EDGAR B. CHESLEY.

Committee on Ungraded Schools.

REPORT OF SUB-COMMITTEE ON EVENING SCHOOLS.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—As the only evening school that has been maintained by the city during the past year, has been under the direction of a special committee, we would very respectfully refer you to the report of that committee.

HENRY E. MORRISCY,

JAMES A. EDGERLY,

EDGAR B. CHESLEY.

Sub-Committee on Evening Schools.

REPORT OF SPECIAL COMMITTEE ON EVENING SCHOOL

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—Your special committee appointed at a meeting of the school board held September 14, 1896, to examine into the advisability of opening an evening school for the benefit of those children, between the ages of twelve and sixteen years, whose parents or guardians are not able to send them to the day schools, would report as follows:

After a very careful consideration of the case, your committee reported in favor of such a school, and the Orange street building as the place in which to hold its sessions. This report was approved by the board, and a school was opened on the evening of October 6th with an attendance of about two hundred, the average for the term being one hundred and seventy five.

The school was divided as nearly as possible into four classes or grades, four rooms being used for their accommodation.

The sessions were held Tuesday, Wednesday, Thursday and Friday evenings of each week, from 7 until 9 o'clock, during the term of eleven weeks.

Many of the scholars made excellent progress under the careful guidance of an able corps of teachers, consisting of Miss Emily Z. Kendall, Miss Lillian Weeden, Miss Etta Martin and Miss Emma de l'Etoile, all of whom are teaching in our day schools, with the exception of Miss de l'Etoile, who was graduated from our high school last year.

Respectfully submitted,

HENRY E. MORRISCY,
JAMES A. EDGERLY,
HENRY H. WENTWORTH,
EDGAR B. CHESLEY,
GEO. F. HILL.

Special Committee on Evening School.

REPORT OF COMMITTEE ON TRUANCY.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—More attention has been given to this department the past year than is usual. While much has been accomplished things are far from being satisfactory. The attempt has been made to place within the schools as many as possible of the children of school age who were found at work. From the first we were confronted by two things that greatly hindered us. One of these was a lack of room for those children who would properly belong in the first and second grades, and the other was the fact that children of ten, twelve, and fourteen years of age were not suitable associates for the much younger pupils found in these schools. Owing to this condition of things, your committee, after giving the matter some thought, decided that the best thing to do was to open an evening school for these children. This was done, and found to be a success both as to members and results. By the persistent effort of the truant officer all of the very young children have been removed from the factories, and no child of school age will be employed without a written permission from this officer. This enables us to keep the children in the schools for a longer period. The heads of departments in the several factories have greatly helped us in this reform movement. It would seem that a little ground might be gained and held every year, so that in the course of time a much better condition of things would be realized.

Below will be found the report of your truant officer, showing some of the work done for the past year.

SOMERSWORTH, N. H., February 18, 1897.

To the Committee on Truancy.

GENTLEMEN:—I herewith submit the following report from March 1, 1896 to February 18, 1897:

Complaints from teachers,	199
From other sources,	76
Whole number of complaints,	275
Number of children found absent without good reason,	74
Number found to be truant,	36
Number found at work illegally,	155
Number of children not enrolled placed in school,	40
Number of visits to schools,	220
Number of visits to families,	193
Number of visits to manufacturing establishments,	9
Number of arrests,	3

(Signed) JAMES F. PEAVEY,
Truant Officer.

Respectfully submitted,
HENRY H. WENTWORTH,
GEO. F. HILL,
E. BERTRAM WHITE,
Committee on Truancy.

REPORT OF SECRETARY OF SCHOOL BOARD.

SOMERSWORTH, N. H., February 19, 1897.

To the Chairman and Members of the School Board of the City of Somersworth, N. H.:

GENTLEMEN:—The secretary of the school board herewith presents his report for the fiscal year ending February 15, 1897:

During the year my plan has been to be at the room of the board Tuesday and Friday evenings of each week during the time the schools were keeping. Teachers send in orders for the various supplies wanted and these are counter-signed by the secretary and they get their supplies on Mondays and Wednesdays. Think this arrangement has been quite satisfactory as teachers often call to bring up some matter that they may desire brought to the notice of the

board. The method of collections by the teachers of money for breakage, loss or misuse of books has been continued, and in most cases, tuition is also collected by the teachers, the secretary furnishing them with the usual tuition bills. No changes have been made in the rates of tuition. The number of tuition scholars during fall term was two less than at spring term, and at the present time we have only three tuition scholars, one having dropped out at the end of fall term.

All moneys received by the secretary during the fiscal year just closing, except the income from the Chandler fund, have been turned over to the city treasurer. Accompanying this report is a detailed statement of receipts and expenditures for the fiscal year just ended.

CHANDLER FUND.

I received from the former secretary \$35.11, and this is the amount now in my hands, the income from this fund for the past year has not yet been received from the city.

The accounts of the secretary have been audited by the city auditors, and their certificate will be found appended to the report.

Respectfully submitted,

W. E. PIERCE,
Secretary of the School Board.

SUMMARY OF CASH RECEIVED.

From sale of books, supplies and break-

age,	\$22 01	
tuition,	79 00	
		\$101 01
C. H. Annis, cash,		50 00
City Treasurer, for cash paidout,		21 30
		\$172 31

SUMMARY OF CASH PAID.

To amount paid for postage, freight, carting, telegrams, etc.,	\$21 30
To amount paid C. H. Annis, account, salary,	50 00
To amount paid city treasurer, for books, breakage, etc.,	\$22 01
To amount paid city treasurer, for tuition,	79 00
	\$101 01
	\$172 31

CITY OF SOMERSWORTH, N. H., February 27, 1897.

This certifies that we have this day examined the within accounts of the secretary of the school board of said city showing receipts and expenditures and that we have found the expenditures properly vouched for and footings correct.

(Signed) H. ANSEL HAYES,
CHARLES F. BLAKE,
Auditors for the City of Somersworth.

VITAL STATISTICS

FOR THE

FOR THE YEAR ENDING DECEMBER 31,
1896.

Births Registered in the City of Somersworth for the Year Ending December 31, 1896.

Date of Birth.	Name of child (if any).	Sex and Condition.			Name of Father.	Maiden name of Mother.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.
		Male	Female	Liv. or Subd.					
Jan.	2 Lucy	M	F	L	Peter O'Malley	Ann Brennan	Laborer	Ireland	Ireland
	4 Joseph T. E.	M	F	"	Roussel McNeil	S. Paradis	Mill operative	"	Canada
	5 Floridas	M	F	"	Joseph Lambier	Victoria Labissonniers	Saloon keeper	"	"
	6 Charles	M	F	"	Pierre Dufnel	Lucy Thibodeau	Carpenter	"	"
	8 Louise	M	F	"	George St. Pierre	Marie Laundry	Laborer	"	"
	12 Adlard	M	F	"	Joseph Morrison	Adeline Gagne	Mill operative	"	"
	12 Marie D	M	F	"	Archille Roy	Delina Pepin	Shoe shop	"	"
	12 Jennie	M	F	"	Leonidas Paquette	Jennie Fountain	Baker	"	"
	17 Almer	M	F	"	Thomas Roy	Georgianna Dionne	Mill operative	"	"
	18 Henry	M	F	S	Charles Derouin	Della Gregoire	Teamster	"	"
	19 Lecha	M	F	L	Philip Giroux	Emma Turneault	Laborer	"	"
	19 Lecha	M	F	L	Philip Giroux	Emma Turneault	Laborer	"	"
	22 Marie B	M	F	S	Joseph Soucy	Marie Lamarr	Mill operative	"	"
	22	M	F	"	Alfred Beaudette	D. Lalire	Laborer	"	"
	23 Alphontone	M	F	L	Thomas Dunais	E. Desjardin	Butcher	"	"
	24 Emile	M	F	"	Vital Lamb	Matilda Perron	Mill operative	"	"
	25 Louger	M	F	"	Jochim Rainville	Matilda Lambert	Butcher	"	"
	25 Marie	M	F	"	Napoleon Tanguay	Marie St. Pierre	Mill operative	"	"
	25 Adeline J.	M	F	"	Chas. S. Fountain	Harriet Taylor	"	"	"
	28	M	F	"	Patrick Kerrigan	Mary Garrity	"	"	"
	28	M	F	"	Joseph T. Thibaudan	Hannah McCarthy	"	"	"
	31	M	F	S	Timothy Minnehan	Clementine Michael	"	"	"
Feb.	1 Wilfred	M	F	S	A. Bergeron	Rosie Rondeau	Laborer	Somersworth	Dunstable, Mass.
	3	M	F	"	William Blanchette	Armeda Turcotte	Mill operative	Ireland	Ireland
	3 Marie R.	M	F	"	George Boisvert	Marie Rouleau	Operative	"	"
	8	M	F	"	George Boisvert	Marie Rouleau	Mill operative	"	"
	9 Theodate	M	F	"	Eusine Lactosse	Rebecca Provancher	Barber	"	"
	9 Willie	M	F	"	Joseph Langerin	Excellia Bisson	Mill operative	"	"
	10 Lea	M	F	"	Willie Perron	Marie Nadeau	Bricklayer	"	"
	10 Arthur	M	F	"	Alexander Lessard	Eliza Nadeau	Mill operative	"	"
	11 Wilfred	M	F	"	George Laundry	Alphonse Bergeron	Laborer	"	"
	12 Albina	M	F	"	Philip Rene	Eugenerine Toucy	Mill operative	"	"
		M	F	"	Thomas Alilotte	Anna Brunell	"	"	"

Feb.	13	Wilfred	M	"	1	J. Bas. Loguin	Delia Dominique	Laborer	"	"
	17	Alfred	M	"	4	Charles Drapau	Josephine Morissette	Merchant	"	"
	17	Jesse	M	"	2	Alfred Levigny	Amanda Amyot	Laborer	"	"
	18	Henri A.	M	"	3	Philippe Demers	Georgian Beauchne	Mill operative	"	"
	18	Corinne I.	F	"	10	Alfred Robida	S. Cyr	Painter	"	"
	19	Lizzie A.	F	"	3	William L. Savage	Edith Daigle	Operative	"	"
	20	Marie A.	F	"	3	Isabelle B. Jeneau	Josephine Dion	Merchant	Fort Kent, Me.	Fort Kent, Me.
	20	Adelaide	M	"	7	Louis St. Pierre	Pheobe Balle	Laborer	"	Canada
	21		F	"	5	Albert Dionne	Albina Mailhot	Mill operative	"	"
	22	Annie	F	"	7	F. X. Martin	Lastitia Farmlnt	Farmer	"	"
	25	Marie	F	"	6	Ephraim Thierien	Delia Rouleau	Barber	"	"
	27	Marion	F	"	2	Joseph Labonte	Marie A. Dion	Clerk	"	"
	28	Adolphus	M	"	1	Adolphus Rivers	Marie M. Guilmet	Operative	"	"
	29	Emile	M	"	13	Edmund Ledair	Josephine Bernier	Truckman	"	"
	29	Joseph E.	M	"	1	Napoleon Joyal	Octavie Custain	Iron Machinist	"	"
Mar.	1	Lucie	F	"	1	Napoleon Jacques	Marie Currier	Laborer	"	"
	1	Albert	M	"	1	Ludger Brunnelle	Eveline St. Lawrence	Mill operative	"	"
	7	Eussa	F	"	5	Alexander Groundin	Lumina Beauchone	"	"	"
	8	J. Albert	M	"	9	George Pepin	Celanise Cayr	Baker	"	"
	9	Charles W	M	"	6	Albansl Boisvert	Celina Canmand	Laborer	"	"
	15	Joseph	M	"	8	Joseph Prince	Georgiana Chamba	Mill operative	"	"
	16		M	"	1	George	Eliza Morrissette	Laborer	"	"
	21		M	"	1	Pierre Fleury	Annie E. Berry	Laborer	Ireland	Ireland
	21	Martin E	M	"	2	Martin Harry	Lumind Provencner	Carpenter	Canada	Canada
	21	John F.	M	"	3	Cyrille Jacques	Blondine Harmelle	Laborer	"	"
	21	Louis	M	"	2	John Levasseau	Lizette Libby	Operative	"	"
	23	Marie E	F	"	11	Joseph Rivers	Leah Digten	Mill operative	Somersworth	Somersworth
	28		M	"	6	Edgar B. Chesley	Oueline Longchamp	Shoemaker	Canada	Canada
	29		M	"	3	George Dodd	Marie Duoe	Mill operative	"	"
April	2	Marie	F	"	1	Alphonse Turnelle	Delmar Nobette	Mill operative	"	"
	6	Fred	M	"	2	Samuel Ouellet	Amunder Villette	Shoemaker	"	"
	6	Marie R	F	"	7	John Larlem	Celia Martin	Shoemaker	America	America
	9	Marguerite	F	"	2	Siméon Bourbank	Emma Halle	Mill operative	Canada	Canada
	10	Eva	F	"	7	Siméon Lucier	Egildta Tangevin	Harness Maker	"	"
	14	George	M	"	12	George St. Lawrence	Henrietta Bauldin	Spinner	Standish, Me.	Standish, Me.
	17	Florida	F	"	1	Paul Rainville	Rosuna Balle	Mill operative	Canada	Canada
	18	Edwin J	M	"	4	Nazario Roberge	Ananda Ruel	Famer	So. Berwick, Me.	So. Berwick, Me.
	20	Joseph A	M	"	1	Alfred Dezardian	Mary E. Moore	Operative	Canada	Canada
	23		F	"	15	Chester V. Wadleigh	Euphemis Gagnon	Merchant	Ireland	Ireland
	30	Albert	M	"	5	Francis Binette	Winnie Powan	Merchant	"	"
May	1	Nora	F	"		Gileon Breton				
				"		Michael Casey				

Births Registered in the City of Somersworth for the Year Ending December 31, 1896.—Continued.

Date of Birth.	Name of child (if any).	Sex and Condition.		Name of Father.	Maiden name of Mother.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.
		Male	Female					
May	4 Marie D	M	F	George A. Lennet	Emma J. Corson	Motorman	Somersworth	Rochester
	4 William	M	F	Cyril Provencat	Obeline Turcotte	Shoemaker	Canada	Canada
	5 Francis M.	M	F	Henry Croft	Catherine Gosselin	Mill operative	Somersworth	York, Me
	6 Joseph A.	M	F	Albert E. Stevens	Matilda Stackpole	Railroad	Danlsonville	Canada
	8	M	F	Joseph Demaris	Obeline Poulette	Laborer	Canada	"
	9	M	F	Alfred Tatelle	Marie Billodeau	Baker	"	"
	10 Christine L.	M	F	John Roberge	Lettie H. Blaisdell	Carpenter	Somersworth	Somersworth
	11 John	M	F	Charles H. Locke	Della Stanton	Hotel keeper	Canada	Canada
	14 Marie L.	M	F	James King	Marie Demant	Painter	"	"
	16 Joseph E.	M	F	Edward Dumars	Virginia Gagne	Laborer	"	"
	19 Leda	F	F	Louis St. Pierre	Anis Rancourt	Barkeeper	"	"
	23	F	F	Joseph Habelle	Detina Lessard	Laborer	"	"
	27	F	F	Peter Marquis	Grace Labreux	Spinner	"	"
	28 Marie A.	F	F	Charles Chamberlain	Josephine Gosselin	Mill operative	"	"
	30 Orre	F	F	George Mailhot	Josephine Robarge	Shoemaker	Waldeboro, Me	Trenton, Me
	30 Edna	F	F	Ernest Perrault	Demerise Gosselin	Shoe cutter	Canada	Woonsocket, R. I.
	3 Leola	M	F	Lowell M. Jackson	Sara Leland	Mill operative	Canada	Canada
	3 Albrie	M	F	Alphonse Nolette	Mary Chabot	Molder	Italy	Italy
	6 Wilfred	M	F	Alphonse Gagner	Abonon Brunette	Laborer	Canada	Canada
	10 Urban	M	F	Antonio Urbano	Rosie Garrano	"	Somersworth	Rockford, Ill.
	12 Albert	M	F	Joseph Routier	Rosanna Lessard	Commercial	Canada	Canada
	13 Margaret F.	F	F	Edwin R. Bartlett	Alice Sargent	Clerk	"	"
	16 Virginia	F	F	Joseph Dube	Lumineo Corture	Mill operative	"	"
	17 Alfred	M	F	Telesphore Poulin	Lumina Pepin	Laborer	"	"
	18 Lea	F	F	George Goulette	Lumina Cormier	Merchant	Lynn, Mass	Peabody
	19	F	F	George W. Casle	Annie Deau	Mill operative	Canada	Canada
	20 Marie A.	F	F	Gaumont Pierre	Maggie Lang	Laborer	"	"
	22 Marie H. K.	M	F	Joseph Deshaais	Lea Carrier	"	"	"
	22 Pierre	M	F	Nazarie Roy	Catharine Berlianger	Mill operative	"	"
	23 Thomas	M	F	Alfred Guilbert	Delvina Gilbert	Shoemaker	Rochester	Somersworth
	23 Florence	F	F	Harry W. Grant	Edith M. Lord	Mill operative	Canada	Canada
	25 Leda	F	F	Jean Nadeau	Cetestine Larochelle	Mill operative	"	"

28	Marie L. E.	F	L	Jean Nadeau	Celestine Larochelle	Laborer	Canada	Canada
29	Marie R.	F	"	Laurent Goulet	Delhia Roy	Mill operative	"	"
30	Joseph	F	"	Edward Petete	Louise Fortier	Merchant	"	"
31	Helesse	M	"	Henri Cheritte	Angelina Filion	Laborer	"	"
32	Leora B.	M	"	Eusebe Bourque	Victoria Fontain	Tailor	"	"
33	Alfred	M	"	Joseph V. Thibodeau	Auzila Royer	Mill operative	"	"
34	Marie D.	M	"	Adelaide Moisin	Rosanna St. Pierre	Saloon keeper	"	"
35	Wilfred	M	"	Theodore Blodeau	Amanda Labrecque	Loom fixer	"	"
36	Alfred	M	"	Alfred Vallon	Georgianna Leclair	Mill operative	"	"
37	Alfred	M	"	Clois Perron	Lea Larochelle	Painter	Canada	Lewiston, Me.
38	T. Alice	F	"	Godfroid Gregoire	Rose LaFrance	Weaver	"	Canada
39	Emile	M	"	Elerie Seucel	Adeline Marquis	Laborer	"	"
40	Marie L.	F	"	Theo. Seucel	Marilda Berlinger	Operative	"	"
41	Fedora	F	"	Anxilde Landrie	Annie Demais	Laborer	"	"
42	Marie A.	F	"	William J. Leach	Lucy B. Andrews	Operative	"	"
43	Marie A.	F	"	Pierre Dumas	Josephine Campagnon	Laborer	Acton, Me.	Somersworth
44	Albina M. L.	M	"	G. S. Lord	Mary Asceline	Physician	Canada	Canada
45	Marie L.	F	"	William Dumas	Marie Roy	Mill operative	Canada	Canada
46	Marie A.	F	"	Harry L. Pemberton	Gertrude M. Odis	Railroad	Somersworth	Somersworth
47	Marie A.	F	"	Wilfred Perron	Gagnon	Laborer	Canada	Canada
48	Marie A.	F	"	Eugene Perrault	Marie Leclair	Mill operative	"	"
49	Alphonse E.	M	"	Michael P. Flanagan	Anna Mack	Operative	England	Somersworth
50	John	M	"	Edward Maguan	Lumina Lefaur	Operative	Canada	Canada
51	Joseph	M	"	Archille Gosselin	Victorine Brunell	Deputy sheriff	"	"
52	Walter	M	"	Pierre Dechaîne	Emma Desjardin	Shoemaker	So. Berwick, Me.	Somersworth
53	Marie A.	M	"	James S. McDaniels	S. Fanny Stevens	Shoemaker	Canada	Canada
54	Marie D.	M	"	Walter Page	Odele	Mill operative	"	"
55	Joseph A.	M	"	John Leahy	Delta Gaudin	Clerk	Somersworth	Somersworth
56	Joseph L.	M	"	Joseph Ollare	Victoria Comire	Shoemaker	Canada	Canada
57	Joseph L.	M	"	Odelon Vachon	Letourne Cote	Laborer	Canada	Canada
58	Joseph L.	M	"	Charles Cote	Georgina Potvin	Mill operative	"	"
59	Marie A.	M	"	Jean Aubert	Philomene Gregoire	Laborer	"	"
60	Delvina	F	"	Leon Dussault	Georgina Tanguay	Mill operative	"	"
61	Oliver	M	"	Honore Dubois	Marie Gagne	Insurance agent	"	"
62	Marie D.	M	"	John N. Stewart	Eliza Desmarais	Painter	Rollinsford	Dover
63	Marie D.	M	"	John D. Seaver	Susan E. Grimes	Shoemaker	Dover	Somersworth
64	Marie D.	M	"	Louis Terrier	Nellie P. Norris	Shoemaker	Canada	Canada
65	Marie D.	M	"	Ernest S. Bryant	Eulalie Oullette	Shoemaker	Somersworth	Dover
66	Marie D.	M	"	John F. Brown	Willie B. Nutter	Shoemaker	Barrington	Rochester
67	Marie D.	M	"	John F. Brown	Emma F. Jones	Shoemaker	"	"

Aug.

Sept.

Births Registered in the City of Somersworth for the Year Ending December 31, 1896.—Concluded.

Date of Birth.	Name of child (if any).	Sex and Condition.		Name of Father.	Maiden name of Mother.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.
		Male	Female					
Sept. 15	Thomas	M		Michael Wallace	Hannah Rowan	Merchant	Canton, Mass.	Somersworth
16	Joseph A. O.	M	F	James Flanagan	Sally Coyle	Machinist	England	"
18				Joseph Turcotte	Odeline Merciere	Shoemaker	Canada	Canada
20	Alphonse	M	F	Fortunat Bolland	Salina Viger	Weaver	"	"
21	Marie A.	M	F	Pierre Davon	Daneige Nadeau	Mill operative	"	"
21	James	M		Nazarie Bouford	Clara Talbot	Undertaker	Somersworth	Somersworth
26	Alphonse	M		Frank Grady	Etta Wentworth	Laborer	Canada	Canada
26	Marie.	F		Alfred Groudin	Alphenine Liberty	Mill operative	"	"
27	Pauline	F		William G. Farwell	Mary Trombly	Clerk	Kennebunk, Me.	So. Berwick, Me.
27	Rosanna	F		Joseph Virgneau	Rosanna Marchand	Shoemaker	Canada	Canada
30				Joseph Nadeau	Marie Perion			
Oct. 6	Joseph	M		Dennis Desjardin	Kare McFarley	Mill operative	Portland, Me.	Dover
11	Ernest	M		Pierre Desjardin	Julia Nolette	Laborer	Canada	Canada
12				Gilbert Vinasse	Julia Fleury	Mill operative	"	"
14	Alice	M	F	Timothy Haley	Mary Beamish	Molder	Ireland	Ireland
15				Henry Lang	Mary Coughlin	Mill operative	Canada	Somersworth
16	Emery	M		Eudger Livert	Delvina Denaris	"	"	"
17	Joseph	M		Leon Rouleau	Philomene Reneau	"	"	"
19	Rosanna	M	F	Joseph Couture	Aurelia Bussier	"	"	"
25	Joseph H.	M		Francis Berry	Malvina Billodeau	Mill operative	"	"
26	Alma	F		Harmisdas Langevin	Anas Provance	"	"	"
28	Marie D.	F	F	Joseph Royer	Marie L. Charat	Grocer	"	"
29				Alfred St. Lawrence	Odile Vigr	Mill operative	"	"
30				Philippe Abel	Elmira Potvin	Laborer	"	"
Nov. 2				P. Abelle	Potvin	"	"	"
3				Joseph Chayoux	Georgina Lemard	"	"	"
5	Mederie	M	F	Bartuley Nolette	Audelle Dusault	Butcher	"	"
6	Marie L.			Alfred Letorre	Marie Roy	Laborer	"	"
10	Lizzie	F	F	John Kerrigan	Emile Stilling	Mill operative	"	"
13	Cleophas	M		Narcisse Roy	Euphemie Gontes	"	"	"
14	Marie B. M.	F	F	Adelard Laurin	Alice Laplene	Physician	"	"
15				Henry Perusse	Azilda Perrault	Laborer	Keene	"

MARRIAGES.

Marriages Registered in the City of Somersworth for the Year ending December 31, 1896.

Date.	Place of Marriage.	Name and surname of groom and bride.	Residence of each at time of marriage.	Age	Occupation of groom and bride.	Place of birth of each.	Names of parents.	Condition.	Name, residence, etc., of person by whom married.
Jan. 1	Somersworth	Arthur A. Fall	Somersworth	29	Clerk	Salmon Falls . . .	Howard S. . . Abbie Dorr.	2	Rev. O. H. Tracy,
		Nora E. Bean	Rochester	25	School teacher . . .	Stratham	Samuel A. . . Mariam . . .	1	Somersworth.
4	"	Ernest L. Hunscom	North Berwick, Me . .	29	Farmer	No. Berwick, Me . .	Levi Sarah	1	Rev. G. B. Merritt.
		E. Gertrude Johnson . . .	"	25		"	William A. . . Lizzie	1	Somersworth.
18	"	Arthur Lebel	Somersworth	20	Mill operative	Canada	Victoria . . . Agnes C . . .	1	Rev. C. Demers,
		Euphorie Blanchette . . .	"	22	"	"	Belone Agnes	1	Somersworth.
23	"	Merritt Hicks	"	28	Shoemaker	Buffalo, N. Y. . . .	William . . . Tryphena . .	1	Rev. George N. Spencer,
		Abbie Hubbard	"	32	Housework	Massachusetts . . .	Frank Abigail . . .	2	Somersworth.
25	"	Alfred Pronlx	"	22	Clerk.	Somersworth	Medie Lucie	1	Rev. C. Demers,
		Palmenie Dion	"	21	Mill operative	Canada	Joseph Philomene . .	1	Somersworth.
26	"	Alfred Pelletier	Salem, Mass	23	Laborer	"	Octave Hortense . . .	1	Rev. C. Demers,
		Alphonise Bourchard . . .	Somersworth	21	Mill operative	"	Michael Philomene . .	1	Somersworth.
Feb. 3	"	Joseph Cote	"	30	Clerk	Franchville	Herningilda . Gareque . . .	1	Rev. C. Demers,
		Ella F. Savage	"	26		Fort Kent, Me . . .	Gilman Sophie	1	Somersworth.
5	"	Frank G. Tibbets	Sanford, Me	28	Mill operative	Sanford.	John Sarah	2	F. L. Shapleigh, J. P.,
		Grace Lufkin	"	24	"	Lemington		2	Somersworth.

7	Somersworth.	Herman L. Blaisdell	Rochester.	31	Shoemaker	Rochester	John W	1	David R. Pierce, J. P.,
		Sadie F. Hanson	East Rochester.	18	“	Lebanon	Sophie Oliver	1	Somersworth.
9	“	Ethne Gagnon	Somersworth	21	Mill operative	Canada	Fred	1	Rev. G. Deshaies,
		Della Daye	“	19	“	“	St. Jean	1	Somersworth.
11	“	George G. Frechette	“	32	Merchant	St. Johnsbury, Vt.	Philomene	1	Rev. F. G. Deshaies,
		Archange Carrier	“	38	Mill operative	Canada	Delphine	2	Somersworth.
11	“	Dana C. Cram	Sanford, Me.	18	Laborer	Sanford	Angette	1	F. L. Shapleigh, J. P.,
		Isabelle B. McKenny	“	14	“	Alfred.	Chris H.	1	Somersworth.
13	“	Jesse Mills	Lebanon	37	Farmer	Lebanon	George	1	Rev. G. B. Merritt,
		Carrie Mason	Berwick, Me.	19	Housework	Berwick	Sara	1	Somersworth.
16	“	Robert McCarley	“	38	Mill operative	Dennysaill.	Emma	2	F. L. Shapleigh, J. P.,
		Lizzie E. Dyke	“	24	Housework	Conway	Thomas	2	Somersworth.
16	Dover	Louis St. Pierre	Somersworth	26	Laborer	Canada	Sara	1	Rev. J. J. Richard,
		Anais Rencourt	Dover	21	Mill operative	“	Hubert	1	Dover.
17	Somersworth.	Napoleon Turlmel	Somersworth	25	Painter	“	Marie	1	Rev. F. G. Deshaies,
		Odelson Grendeau	“	21	Mill operative	“	Sophie	1	Somersworth.
25	“	Joseph J. Rivers	Worcester, Mass.	29	Shoemaker	“	Philomene	1	Somersworth.
		Lizzie J. Libby	Berwick, Me.	19	“	Berwick	John	1	F. L. Shapleigh, J. P.,
Mar. 3	“	Edward Smith	Somersworth	39	Mill operative	England	Mitchell	1	Somersworth.
		Katie F. Cassidy	“	31	“	Ireland	Rufus	1	Rev. G. B. Merritt,
9	“	Charles W. Beal	Lewiston, Me.	21	Shoemaker	Lisbon Falls, Me.	Johanna	1	Somersworth.
		Bessie Waldron	Georgetown, Mass.	22	“	Providence, R. I.	Edward	2	Rev. G. B. Merritt,
							Mary	1	Somersworth.
							Peter	1	Somersworth.
							Ann	1	Rev. G. B. Merritt,
							William E.	1	Somersworth.
							Eliza	1	Somersworth.
							William	1	Somersworth.

Marriages Registered in the City of Somersworth for the Year ending December 31, 1896.—Continued.

Date.	Place of Marriage.	Name and surname of groom and bride.	Residence of each at time of marriage.	Age.	Occupation of groom and bride.	Place of birth of each.	Names of parents.	Condition.	Name, residence, etc., of person by whom married.
Apr. 8	Somersworth.	Stephen J. Hatch	Wells, Me.	52	Farmer	Wells, Me	Simeon Lucinda	1	Rev. G. B. Merritt,
12	"	Eva A. White	Rochester	27	"	Rochester	James C Mary J.	1	Somersworth.
12	"	Edward Cherrills	Somersworth	26	Mill operative	Canada	Edward Marjorie	1	Rev. C. Demers,
12	"	Delvina St. Lawrence	"	23	"	"	Julian Helene	1	Somersworth,
13	"	Francis G. Grady	Dover	26	Machinist	Somersworth	James Honore	1	Rev. J. Duddy,
13	"	Etta Wentworth	Somersworth	26	"	"	Charles Kate	1	Somersworth.
13	"	G. B. Giroux	"	51	Laborer	Canada	Louis Soulage	2	Rev. C. Demers,
13	"	Marie Roulleau	"	45	Housework	"	J. B. Marguerite	2	Somersworth.
20	"	Onesime Parent	Canada	28	Farmer	"	Onesime Philomene	1	Rev. C. Demers,
20	"	Celina Heon	Somersworth	26	Mill operative	"	Joel Reine	1	Somersworth.
22	"	Joseph Kerrigan	"	22	Clerk	"	Zepherine Marie	1	Rev. C. Demers,
22	"	Josephine Emmet	"	22	Mill operative	"	Alfred Philomene	1	Somersworth.
25	"	John A. Bean	"	38	Laborer	Shapleigh	Rufus R Sarah L	2	Rev. John Collins,
25	"	Belle Garland	Berwick, Me	33	"	P. E. Island	Joshua Elizabeth	2	Somersworth.
25	"	Ernest S. Bryant	Somersworth	17	Carpenter	Lebanon	John D Marion	1	Rev. G. A. Spencer,
		Willia B. Nutter	"	18	"	Somersworth	Oscar Emma	1	Somersworth.

27	Somersworth.	Joseph Labonte	"	25 Laborer	Canada	Franz	1	Rev. C. Demers,
		Elodie Berroche	"	25 Mill operative	"	Margaret	1	Somersworth.
May 11	"	Joseph Breton	"	25 Laborer	"	Pierre		
		Marie Vachon	"	27 Mill operative	"	Philomene	1	Rev. C. Demers,
11	"	Alphonse Carrigan	"	21 Shoemaker	"	Alphonse	1	Somersworth.
		Marie Gilmet	"	19 Mill operative	"	Marie	1	Rev. C. Demers,
17	Rochester.	Peleg C. Stover	"	32 Weaver	Hiram, Me	Zepherin	1	Somersworth.
		Marcia E. Ward	"	19	Sebago, Me.	Joseph	1	Somersworth.
22	Somersworth.	James L. Swift	Dover	22 Mill operative	Ireland	Marie	1	Rev. Lewis Dexter,
		Kate Grimes	"	28 Weaver	"	Ferdinand W	1	Rochester.
26	"	John Reagan	Saco, Me	44 Mill operative	Fall River, Mass.	Mariam C	1	
		Agnes Soule	"	37	Canada	Jesse N	1	F. L. Shapleigh, J. P.,
30	Cent. Ossipee.	Wentworth A. Howe	Somersworth	39 Clerk	Berwick, Me	Fannie	1	Somersworth.
		Ella Wiggin	Ossipee	40	Ossipee	Rose	1	
June 1	Somersworth.	Conturtes Deus	Somersworth	22 Mill operative	Canada	James	1	F. L. Shapleigh, J. P.,
		Celestine Routhier	"	19	"	Margaret	2	Somersworth.
8	"	Alfred Penault	"	20	"	John	2	Rev. Nathan M. Grover,
		Clementine Roy	"	19	"	Catherine	2	Ossipee.
10	"	Edwin M. Sweat	"	26 Engineer	Berwick, Me	Charles	1	Rev. C. Demers,
		Blanche E. Merrill	Berwick, Me	22	"	Edwin P	1	Somersworth.
16	"	John E. Spellman	Somersworth	26 Mill operative	England	Elizabeth	1	Rev. C. Demers,
		Ellen Mahoney	"	22	Ireland	Audette	1	Rev. C. Demers,
						Edmund	1	Somersworth.
						Georgiana	1	Somersworth.
						Charles	1	Rev. Henry Hyde,
						Clementina	1	Somersworth.
						Dyer P	1	Somersworth.
						Annie	1	Somersworth.
						Richard W	1	Somersworth.
						Josephine	1	Rev. John Duddy,
						Edward	1	Somersworth.
						Annie	1	Somersworth.
						Maurice	1	Somersworth.

Marriages Registered in the City of Somersworth for the Year ending December 31, 1896.—Continued.

Date.	Place of Marriage.	Name and surname of groom and bride.	Residence of each at time of marriage.	Occupation of groom and bride.	Place of birth of each.	Names of parents.	Condition.	Name, residence, etc., of person by whom married.
June 18	Somersworth	Walter B. Oliver	Somersworth	27 Mill operative	Scotland	Adam	1	Rev. G. N. Spencer,
		Jessie M. Webber	"	18	Somersworth	Cecil	1	Somersworth.
24	"	Alphonse Demers	"	22 Clerk	Canada	Eugene	1	Rev. John Duddy,
		Nellie M. Leahy	"	28	Somersworth	Emma	1	Somersworth.
July 2	"	James E. Came	"	27 Shoe cutter	Union	Edward	2	Rev. O. H. Tracy,
		Henrietta Hobbs	"	28	Somersworth	Alma	2	Somersworth.
6	"	Lewis Ruell	"	20 Mill operative	"	William	1	Rev. C. Demers,
		Alvina Lebel	"	25 "	Canada	Mary	1	Somersworth.
8	"	Estras Darval	"	22 "	"	George W	1	Somersworth.
		Delta Valley	"	19 "	"	Sarah J	2	Somersworth.
13	"	Jerome Antlair	"	23 Shoemaker	Canada	John	1	Rev. C. Demers,
		Amontrade Marquis	"	22 Mill operative	"	Elizabeth	1	Somersworth.
13	"	Truffie Letendre	"	23 "	Somersworth	Joseph	1	Rev. C. Demers,
		Eacine Bisson	"	23 "	Canada	George	1	Somersworth.
13	"	Alfred Nadeau	Sanbornville	25 Laborer	"	Matilda	1	Rev. C. Demers,
		Rosie Filion	Somersworth	23 Mill operative	"	Arethemise	1	Somersworth.

20	"	Victor Demaris	"	21	"	"	Medar	1	Rev. C. Demers,
		Clerida Hamel	"	21	"	"	Virginia	1	Somersworth.
22	"	Howard A. Locke	"	19	"	Somersworth	Emma	1	Rev. O. H. Tracy,
		Lotta A. Warren	"	20	"	P. E. Island	Charles H.	1	Somersworth.
25	Dover	William Trueworthy	"	31	Shoe cutler	Washington, D. C.	Lettie	1	Rev. John E. Dame,
		Ada M. Howard	"	20	Shoemaker	Strafford	Martha	1	Dover.
27	Somersworth.	Henry Drapeau	"	20	"	Canada	William H.	1	Rev. C. Demers,
		Hilda Valliere	"	21	Mill operative	"	Henry	1	Somersworth.
Aug. 10	"	Napoleon Robert	"	22	"	Stevenspoint	Christie	1	Rev. C. Demers,
		Marie Landrie	"	16	"	Canada	Pavie	1	Somersworth.
10	"	Ovid Nadeau	Sanbornville	25	Laborer	"	Celina	1	Rev. C. Demers,
		Elesnore Vachon	Somersworth	30	Mill operative	"	Constance	1	Somersworth.
17	"	Philbert Cote	"	21	"	"	Marguerite	1	Somersworth.
		Alexandrine Hamel	"	20	"	"	Doube	1	Rev. C. Demers,
17	"	Noel Chasse	"	17	"	"	Marie	1	Somersworth.
		Halvina Dumas	"	19	"	"	Henry	1	Rev. C. Demers,
17	"	Joseph Duclos	"	29	Saloon keeper	Worcester, Mass.	Adelle	1	Somersworth.
		Mary Lafevre	"	21	Mill operative	Canada	Danase	1	Rev. F. G. Deshaies,
17	"	Edwin C. Copeland	"	49	Laborer	Dexter, Me	Mary L.	1	Somersworth.
		Susan M. Grant	"	18		"	Telesphore	1	Rev. John Collins,
31	"	Arthur Bergeon	Lawrence	22	Mill operative	Canada	Delphine	1	Somersworth.
		Elmire Nadeau	Somersworth	23	"	"	Onesime	1	Rev. C. Demers,
							Emma	1	Somersworth.
							J. B.	1	Rev. G. Deshaies,
							Josephine	1	Somersworth.
							Pierre	1	Rev. F. G. Deshaies,
							Malvina	1	Somersworth.
							Lucy	1	Rev. F. G. Deshaies,
							Ephraim	1	Somersworth.
							Marie	2	Rev. John Collins,
							Steven	1	Somersworth.
							Marie	1	Rev. C. Demers,
							Gilbert	1	Somersworth.
							Olive	1	Rev. C. Demers,
							Vital	1	Somersworth.
							Rose	1	Somersworth.

Marriages Registered in the City of Somersworth for the Year ending December 31, 1896.—Continued.

Date.	Place of Marriage.	Name and surname of groom and bride.	Residence of each at time of marriage.	Age.	Occupation of groom and bride.	Place of birth of each.	Names of parents.	Condition.	Name, residence, etc., of person by whom married.
Aug. 31	Somersworth	Jean B. Label	Somersworth	19	Mill operative	Canada	Victorin Marie	1	Rev. C. Demers, Somersworth.
		Georgiana Bernard	"	18	"	"	Fidem Cezarie	1	
Sept. 5	"	Samuel C. Gomez	Boston	35	Druggist	Cuba	"	1	Rev. G. H. Spencer, Somersworth.
		Cora A. Hart	Berwick	35	"	Springvale, Me	William N. Olive F.	1	Somersworth.
7	"	Alfred Levezul	Somersworth	20	Laborer	Canada	Dennis Matilda	1	Rev. C. Demers, Somersworth.
		Athelard Binette	"	21	Mill operative	"	Francois Euphemie	1	Somersworth.
7	"	Ernest Label	"	21	"	"	George Arthemise	1	Rev. C. Demers, Somersworth.
		Alida Marlowe	"	20	"	"	Leon Philomene	1	Somersworth.
7	"	Oscar W. Thompson	Berwick	23	Paper box maker	Berwick	Edward S. Eliza A.	1	Rev. G. B. Merritt, Somersworth.
		Lulu M. Russell	"	20	"	Canada	Robert Mrs. Russell	1	Somersworth.
7	"	John Hersom	"	65	Farmer	Berwick	Mark Sally	2	Rev. John Collins, Somersworth.
		Lillian S. Goodwin	Somersworth	45	"	Lanesville, Mass.	Jonathan Marie	2	Somersworth.
16	"	Frank G. Bogut	So. Berwick, Me.	23	Shoemaker	Kittery, Me	Horace Jane	1	F. L. Shapleigh, J. P., Somersworth.
		Ina B. Otis	Somersworth	18	"	Conway	James Emma	1	Somersworth.
21	"	Gideon Turcotte	"	20	Mill operative	Canada	Charles Celina	1	Rev. C. Demers, Somersworth.
		Olida Valley	"	19	"	"	Miller Camille	1	Somersworth.

Marriages Registered in the City of Somersworth for the Year ending December 31, 1896.—Concluded.

Date.	Place of Marriage.	Name and surname of groom and bride.	Residence of each at time of marriage.	Age.	Occupation of groom and bride.	Place of birth of each.	Names of parents.	Condition.	Name, residence, etc., of person by whom married.
Nov. 4	Milton	Fred H. Cutts	Somersworth	32	Merchant	Milton	William F.	1	Rev. E. A. Funnell, Acton, Me.
		Edna M. Swaine	Ashland	22	School teacher	Newton	Mary A.	1	George P.
9	Somersworth.	Etienne Paradis	Somersworth	28	Laborer	Canada	Annie E.	1	Rev. C. Demers, Somersworth.
		Elyse Barabee	"	26	Mill operative	"	Marie	1	George
9	"	Lon Laliberte	"	22	"	"	Gideon	1	Delphine
		Annie Dumas	"	16	"	"	Joseph	1	Rev. C. Demers, Somersworth.
16	"	Moses Roberge	"	22	Shoemaker	Whitefield	Adelaide	1	Arsine
		Aglae Venilleux	"	18	Mill operative	Canada	Mary	1	Somersworth.
19	"	Charles E. Gerrish	"	20	Bleachery	Berwick, Me.	Etunie	1	Rev. C. Demers, Somersworth.
		Ardella S. Boston	So. Berwick, Me.	18	"	Wells, Me.	Armede	1	Almina
21	"	Louis Roy	Somersworth	55	Carpenter	Canada	Charles F.	1	Rev. G. B. Merritt, Somersworth.
		Marceline Larose	"	26	"	"	Elia M.	1	Somersworth.
21	Dover.	Alonzo J. Stevens	Salmon Falls	24	Molder	Alfred, Me.	Sarah	2	Rev. C. Demers, Somersworth.
		Sarah Fellison	So. Berwick, Me.	18	Shoemaker	So. Berwick, Me.	Lewis	2	Somersworth.
26	Somersworth.	John J. Groton	Augusta, Me.	38	Mason	Albion	Isabelle	1	Rev. E. Almon Hoyt, Dover.
		Jennie M. Wardsworth	"	29	Compositor	West Gardner	Noel	1	Rev. G. B. Merritt, Somersworth.
							Julie	1	Thomas
							Lilias M.	1	Elizabeth
							Marie E.	1	Frank
							George	1	Phoebe

Dec. 7	Somersworth	Fred E. Lord	Sanford, Me	19	Shoemaker	Sanford, Me	William S.	1	Rev. G. B. Merritt,
		Bessie M. Richards	Somersworth	17		East Rochester.	Sadie	1	Somersworth.
25	"	Clarence R. Tuttle	Dover	21	Mill operative	Dover	Carrie E.	1	F. L. Shapleigh, J. P.,
		Sadie Fallet	"	20	"	"	Richard H.	1	Somersworth.
28	"	Henry Freeman	Somersworth	23	Laborer	Malne	Carrie F.	1	Rev. C. Demers,
		Louise Cote	"	32	Clerk	Canada	James	1	Somersworth.
28	"	Arthur Laliberte	"	21	Shoemaker	"	John	1	Rev. C. Demers,
		Malvina St. Lawrence	"	21	Mill operative	"	Olive	1	Somersworth.
29	"	Charles McGuire	"	26	Bleachery	Scotland	Joseph	1	Rev. John Duddy,
		Alice Hayes	"	27	Mill operative	"	Antonla	1	Somersworth.
							Alfred	1	Rev. John Duddy,
							John	1	Somersworth.
							Ellen	1	Somersworth.
							William	1	Somersworth.
							Mary	1	Somersworth.

DEATHS.

Deaths Registered in the City of Somersworth for the Year Ending December 31, 1896.

Date of death.	Name and surname of the deceased.	Age.		Place of birth.	Sex and condition.		Name of Father.	Maiden name of Mother.	Disease or cause of death.		
		Years.	Months.		Days.	Male.				Female.	Color.
Jan.	10 Frank P. Reeve, Jr	1	8	3	Somersworth	M	W	Frank P. Reeve	Hattie E. Reeve	Cerebral meningitis.	
	14 Doria Blanchette.	1	1		"	M	F	William Blanchette	Rosana Rondeau	Broncho pneumonia.	
	16 D. Clark Perkins.	20	10	16	Ogunquit, Me.	M	F	Daniel Perkins	Eva Clark	Typhoid fever and pneumonia.	
	18 " " " " " "				Somersworth	M	W	Charles Derouin	Delia Gregorie	Sillborn.	
Feb.	20 Yeonna C. Vieux			43	Canada.	M	W	Nepoleon Daigle	Yeoma Gagnon	Dysentery.	
	2 Isaac C. Vieux			10	Berwick	M	F	Andre Vieux	Julie Richot	Debility following suppurating arthritis.	
	14 Marie			2	Somersworth	M	F	Joseph Bernier	Julie Rault	Whooping cough (complication of).	
	14 Marie			48	Canada	M	F	J. Bie Belanger	Malvina Morasse	Typhoid fever.	
Mar.	15 Hilariion Gastonguay, Jr.	33	3	15	"	M	M	Hilariion Gastonguay	Hermione Poulin	Cerebral spinal meningitis.	
	20 Philip Vachon			3	Somersworth	M	M	Jos. Vachon	Louise Vachon	Cerebral meningitis.	
	25 William Daily			45	"	M	M	Charles N. Fifield	— Lord	Consumption.	
	6 Mary Wallingford			59	Dover	M	F	Franklin W. Heath	Hattie Hanson	Capillary bronchitis.	
	8 Frank W. Heath			21	Somersworth	M	F	Charles Chamberlaine	Josephine Gosselin	Measles.	
	10 Graziella			16	"	M	F	Humphrey Sullivan	Mary Kelleher	Lung trouble.	
	12 Eugene Sullivan			22	"	M	F	George Boisvert	Marle Roleau	Congestion of brain.	
	12 Marie Boisvert			7	Canada.	M	W	Lewis Beaulieux	Silvina Lavier	Empyema.	
	16 Cladia Beaulieux			7	"	M	W	Joseph Potvin	Sarah Maillon	Broncho pneumonia.	
	16 Alphonse Potvin			1	"	M	M	Amos Vermette	Angela Langlois	Goitre.	
	17 Amos Vermette			63	"	M	M	Joseph Habel	Delvina Lessard	Pneumonia.	
	17 Arthur Habel			1	Somersworth	M	M	Jonathan Wallingford	Rachel Knox	Inanition.	
	24 Nathaniel L. Wallingford.	75	2	4	Canada.	M	M	— Labrecque	— Vallee	Heart disease.	
	24 Philomene Labrecque.	58			"	M	F	Orlando Bagley	Abigail Andrews	Angina pectoris.	
	26 Orlando J. Bagley			71	Somersworth	M	M	Elwin White	Ida B. Paul	Pneumonia.	
	26 Harry B. White			21	"	M	F	Eugene Liberty	Dena Demerails	Bronchitis.	
27 Odelinor Liberty			4	Canada.	M	F	Joseph Turcotte	Ouillemise Granadeau	Pneumonia.		
28 Marie Turcotte			3	"	M	F	Jean Ruel	Celina Leclair	Typhoid fever.		
29 Amanda Ruel			20	"	M	F	Elgar B. Chesley	Leah Dighen	Heart failure.		
31				2	Somersworth	M					

Apr.	2	Wilfred	2	"	W	William Blanchette	Rosie Rondean	Whooping cough, broncho pneumonia.
	3	Alphonse Duflis	30	Canada	"	Michael Duflis	Catherine Duflis	Consumption of the lungs.
	7	Rosana Deschane	2	Somersworth	F	Pierre Deschane	Emma Desgardin	Pneumonia.
	8	George W. Barnes	87	Rollinsford	F	Levi Barnes	Sarah Boston	Cerebretes.
	9	Susan Littlefield	30	Canada	M	Michael Littlefield	Catherine Perron	Consumption.
	10	Arthur Lapoint	3	"	M	Thomas Lapoint	Alphonse Hebit	Measles.
	14	Alida Derouin	3	Somersworth	F	Honore Derouin	Delvina Valliere	Broncho pneumonia following measles.
	14	Ada Polriere	1	"	F	Alfred Polriere	Nellie L. McClellan	Broncho pneumonia.
	16	Helen L. Barker	1	Salem, Mass	F	Nathan G. Barker	Georgina Gagne	Typhoid fever.
	17	Celina Aubin	16	Canada	F	Pierre Laundry	Lucie Thibeau	Consumption.
	20	Desmalda	43	Canada	F	Amedee Besson	Georgina Gagne	Gastritis.
	21	Charles Duireub	1	Somersworth	F	Pierre Duireub	Lucie Thibeau	Whooping cough.
	30	Arthur J. Roberge	3	"	M	Nazire Roberge	Rosana Valley	Stillborn.
	30	— Binette	13	"	M	Francis Binette	Euphemie Gagnon	Tuberculous Meningitis.
May	3	Lewis Pelletier	1	"	M	Joseph Pelletier	Helene Leturneau	Infantile convulsions.
	4	Michael Chenard	1	Canada	M	Michael Chenard	Cezaire Dionne	Meningitis.
	4	Willie Prie	6	"	M	Alfred Prie	Celina Bernier	Exhaustion following diarrhoea.
	4	Lucie Jacques	5	Somersworth	F	Napoleon Jacques	Octavie Cusseau	Pneumonia.
	10	Harriet A. Jones	2	Brookfield	F	Isaac Stanton	Sally Hardy	Catarrhal pneumonia.
	11	Marie J. Bisson	74	"	F	A. Bisson	Georgina Gagne	Bronchitis.
	12	Eva Nadeau	7	Somersworth	F	Alphonse Nadeau	Marie Lacasse	Scrofula.
	13	Napoleon Jalbert	2	Canada	M	Napoleon Jalbert	Marie Couture	Meningitis.
	17	Harris	7	Somersworth	M	Stal Roy	Flavie Albert	Enteritis.
	19	Delia Cusseau	9	"	M	George Cusseau	Delvina Marcoux	Gastro enteritis.
	20	Margaret C. Burbank	2	Lawrence, Mass.	F	Joseph Burbank	Celia Martin	Diarrhoea.
	21	Joseph L. Jacques	1	Somersworth	F	Cyril Jacques	L. Provance	Paralysis.
	23	Samuel Wentworth	84	"	M	Renjamin Wentworth	Mary Lord	Diarrhoea.
	24	Marie D. Provence	11	Lebanon	M	Cyril Provance	Obeline Turcotte	Paralysis.
June	26	Thomas F. Coyte	15	Somersworth	F	Owen A. Coyte	Bridget Bean	Typhoid pneumonia.
	31	Bertine Turgeon	25	Salmon Falls	M	Hange D. Wallace	Alice L. Leland	Enteritis.
	5	Susan L. White	43	Canada	F	Francis Bureau	Susan Larabee	Consumption.
	6	George W. Hubbard	80	Berwick, Me.	F	Lot Davis	Sarah Tibbets	Nephritis.
	11	Marie Turgeon	7	Canada	M	James Hubbard	Albertine Bubeau	Cancer.
	18	Georgianna Doucet	59	"	F	Eusabe Turgeon	Albertine Bubeau	Diarrhoea.
	20	Hiram Wentworth	80	Lebanon	M	Thomas Wentworth	Rachel Jones	Anemia.
	21	Joan B. Roberge	60	Canada	M	Joan B. Roberge	Marie Durand	Cancer.
	21	Bital L'Abbe	1	"	M	Joseph L'Abbe	Leontine Cote	Paralysis.
	21	Giovanni Galluccia	26	Somersworth	M	Herbert St. Pierre	Mary Roberge	Marasmus.
	22	Eliza St. Pierre	15	Italy	F	Stephen Wiggin	Retsey Stiles	Accident by shooting.
	25	Joseph Wiggin	67	Canada	M	Richard Nason	Mary Hussey	Tuberculosis.
	25	Eliza Nason	80	Rollinsford	F	Dennis Crowtey	Caroline Marlow	Valvular disease of heart.
	28	Kate Connors	70	Aton, Me	F	Napoleon Marlow	Caroline Marlow	Paralysis.
	30	Almer Marlow	4	Ireland	F	Napoleon Marlow	Caroline Marlow	Embilicue hernia.
	30	Almer Marlow	14	"	F	Napoleon Marlow	Caroline Marlow	Tuberculosis.

Deaths Registered in the City of Somersworth for the Year Ending December 31, 1896.—Concluded.

Date of death.	Name and surname of the deceased.	Age.		Place of birth.	Sex and condition.		Name of Father.	Maiden name of Mother.	Disease or cause of death.		
		Years.	Months.		Color.						
			Male.			Female.					
July	7 Mary Laponte	40	1	20	Canada			F	Francois Habelle	Armene Billodon	Heart disease.
	15 Maggie Graliam	38	7	13	Ireland			F	James McCloland	Mary Ball	Consumption.
	17 Joseph Joulez	9	7	7	Somersworth		M		John Joulez	Odelie Billodeau	Diarrhœa.
	17 Ferdinand Belanger	9	7	7	Fall River, Mass		M		Ferdinand Belanger	Arthenise Labonte	Consumption.
	19 Ruth E. Webber	9	9	9	Salmon Falls		M	F	Eugene Webber	Emma Hooper	Cholera infantum.
	25 James Mack	63	1	6	Ireland		M		Peter Mack	Ann Kelley	Paralysis, general.
	25 Bloudrose Marquis	12	8	8	Somersworth		M	F	Peter Marquis	Grace Labelle	Group.
	26 Abertic Nolette	12	7	6	"		M		Alphonse Nolette	Marie Chabot	Cholera infantum.
	28 Jean Ruel	3	3	3	"		M		Alfred Ruel	Doralice Carrier	"
	2 Joseph A. Yockell	5	5	1	"		M		Joseph Yockell	Marie Billodeau	"
	3 Wilfred	1	1	15	"		M		Albani Boisvert	Celanise Caya	"
	5 Albert Routhier	1	9	2	"		M		Joseph Routhier	Olemlre Laessard	"
	10 Sherrod Soule, Jr.	1	9	2	Naugatuck, Ct		M		Sherrod Soule	Mary C. Haines	Congestion of brain.
	13 Eudore Laure	26	2	1	Somersworth		M	F	J. B. Laure	"	Cholera infantum.
13 Carrie E. Goodrich	26	2	1	Lebanon		M		Wilfred Perron	"	Consumption.	
14 Evelyn Perron	1	4	2	Somersworth		F	F	"	Frances Yeaton	Cholera infantum.	
14 Laura Potvin	1	8	8	"		F	F	D. Potvin	M. L. Gagnon	"	
18 Harriet Fernald	79	1	20	Hollis, Me		F	F	Enoch Cluff	Delia Roseau	Old age.	
20 Emilea Leclaire	2	10	10	Somersworth		F	F	Edmond Leclere	Sally Wilson	Meningitis.	
23 Sara C. Blaisdell	71	5	26	Lebanon		F	F	Joel Fernald	Josephine Bernier	Paralysis.	
28 Joseph A. Desjardins	4	4	4	Somersworth		M	F	Alfred Desjardins	Catherine Clark	Cholera infantum.	
31 Marie Roy	1	20	1	"		F	F	George King	Amanda Ruel	"	
31 Marie King	1	2	2	"		F	F	Rosa King	Agnes Roy	"	
3 Marie A. Frechette	1	27	1	"		M	F	John Frechette	Rosa King	"	
4 Phyllas Molson	10	13	10	"		M	F	Joseph Molson	Marie Blanchette	"	
5 Dorothy Spencer	1	1	5	"		F	F	George H. Spencer	Odelie Gagne	Cholera infantum and cerebral meningitis.	
5 Yvonne Leclere	1	5	1	"		M	F	Rosetta Monroe	Marie Gagne	Cholera infantum.	
5 Leon Bolduc	1	5	1	"		M	F	Marie Gagne	Odelie Brassard	"	
6 Edward Farley	9	21	9	Somersworth		M	F	Joseph Bolduc	Mamie Mack	Summer complaint.	

[illegible]

I hereby certify that the above return is correct, according to the best of my knowledge and belief.

JOHN ROWAN, City Clerk.

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